

2021

BALTIMORE COUNTY ANNUAL HIV EPIDEMIOLOGICAL PROFILE

Data reported through
June 30, 2022

CENTER FOR HIV
SURVEILLANCE,
EPIDEMIOLOGY AND
EVALUATION

Infectious Disease Prevention and
Health Services Bureau
Prevention and Health Promotion
Administration



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This report was prepared by the following CHSEE staff: Morgan Boyer, Joseph Duda, Colin Flynn, Abigail Grady, Molly Gribbin, Elizabeth Kassens, Amber Lee, Kristen Lowe, Molly Lutrey, Shreya Patel, Michelle Ryan, Alyssa Risney, Jasmine Smith, Jami Stockdale.

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On the Web

<https://health.maryland.gov/phpa/OIDEOR/CHSE/SiteAssets/Pages/statistics/Baltimore-County-Annual-HIV-Epidemiological-Profile-2021.pdf>

Additional Information and Reporting Instructions

<https://health.maryland.gov/phpa/OIDEOR/CHSE/Pages/reporting-material.aspx>

Email: mdh.hivdatarequest@maryland.gov

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Section I – Summary of Analyses and Technical Notes

Highlights of Analyses

CHSEE in MDH is responsible for the collection, analysis, and dissemination of HIV surveillance data for the state of Maryland. The annual epidemiological profiles, fact sheets, maps and other reports are provided to summarize information about the HIV epidemic in Maryland.

All rates presented below are per 100,000 population.

HIV Diagnoses

During 2021, there were 106 reported HIV diagnoses in Baltimore County. Data presented below describe HIV diagnoses in Baltimore County among people ages 13 years and older, during 2021.

- Geographic distribution: The zip code 21244 accounted for the highest number (13, 12.3%) of HIV diagnoses. The rate was highest in 21215 (129.4).
- Age: Persons aged 20-29 years accounted for the highest number (30, 28.3%) of HIV diagnoses and the highest rate (28.8).
- Sex at Birth: Males accounted for the highest number (79, 74.5%) of HIV diagnoses. The rate among males was 23.4 and 7.1 among females.
- Race/Ethnicity: Non-Hispanic Black people accounted for the highest number (73, 68.9%) and the highest rate (34.2).
- Exposure Category: Male-to-male sexual contact accounted for the highest number (59, 55.8%) of diagnoses.

People Living with Diagnosed HIV

At the end of 2021, there were 3,814 people living with diagnosed HIV in Baltimore County. Data presented below describe people living with diagnosed HIV, aged 13 years and older, in Baltimore County.

- Geographic distribution: The zip code 21207 accounted for the highest number (369, 9.7%) of people living with diagnosed HIV, and 21215 had the highest rate (2,781.7).
- Age: Persons aged 50+ years accounted for the highest number (2,027, 53.1%) of people living with diagnosed HIV and the highest rate (632.8).
- Sex at Birth: Males accounted for the highest number (2,376, 62.3%) of people living with diagnosed HIV. The rate among males was 705.0 and 377.7 among females.
- Race/Ethnicity: Non-Hispanic Black people accounted for the highest number (2,730, 71.6%) of the people living with diagnosed HIV and the second highest rate (1,280.6).
- Exposure Category: Heterosexual contact accounted for the highest number (1,597, 41.9%) of the total people living with diagnosed HIV.

Engagement in HIV Care

- HIV diagnosed: Among people living with HIV in Baltimore County, it is estimated that 88.1% percent have been diagnosed and an estimated 515 people with HIV remain undiagnosed.
- Linked to care: During 2021, 90.6 percent of reported HIV diagnoses were linked to HIV care within one month of their HIV diagnosis.
- Retained in care: Among people living with diagnosed HIV, 79.2 percent were retained in care during 2021.
- Viral suppression: In 2021, 67.3 percent of people living with diagnosed HIV achieved viral suppression.

Technical Notes

HIV/AIDS Reporting

The Maryland HIV/AIDS Reporting Act of 2007 requires that people living with diagnosed HIV be reported by name to MDH. As per the reporting requirements of Health-General Articles 18-201.1, 18-202.1, and 18-205 of the Annotated Code of Maryland, as specified in the Code of Maryland Regulations (COMAR) 10.18.02, physicians are required to report patients in their care with diagnoses of HIV or AIDS and babies born to mothers living with HIV, clinical and infection control practitioners in medical and correctional facilities are required to report patients in the care of the institution with diagnoses of HIV or AIDS, and laboratory directors are required to report all HIV diagnostic and HIV-related monitoring test results, including HIV negative test results.

Report Changes

In order to be responsive to changing data needs, the following update has been made to this report:

- The terminology for gender identity has been updated.
- Viral suppression within six months after HIV diagnosis has been added to all tables describing reported HIV diagnoses (Tables 2, 6, 10, and 18) and the HIV care continuums (Figure 8A-D, and Figure 9). As a result, linkage to HIV care within three months has been removed from all tables and figures describing reported HIV diagnoses but is available upon request.

Data Specifications

Surveillance is the ongoing systematic collection, analysis, interpretation, and dissemination of data. Data are collected on all people with HIV who were residents of the state of Maryland or received HIV care in Maryland. Data are presented for people who were Maryland residents at the time of their HIV diagnosis in 2021 and for people who were living with HIV and were current residents of Maryland as of December 31, 2021.

Data presented were reported to the MDH through June 30, 2022. Reported new diagnoses and estimates of people living with diagnosed HIV are as of December 31, 2021.

This report presents data with a six-month reporting delay. This lag allows for time to report case and laboratory data and to complete investigations. Due to reporting delays, estimates by exposure category and mortality are preliminary.

Please read all table titles and footnotes carefully to ensure a complete understanding of the displayed data. A glossary of terms is also available.

COVID-19 and HIV Surveillance Data

Data for 2020 and 2021 should be interpreted with caution due to the impact of the Coronavirus Disease 2019 (COVID-19) pandemic on access to HIV testing and care-related services.

The following HIV morbidity estimates may have been affected by the COVID-19 pandemic.

- Incidence (new HIV infections or transmissions) estimates might be lower due to significant declines in the number of new HIV diagnoses.
- Declines in HIV diagnoses might not represent declines in new HIV infections, but rather decreases and/or delays in testing or changes in testing modality (e.g., self-testing).
- Caution should be used when interpreting prevalence (people living with HIV) estimates. Fewer HIV diagnoses and more deaths (resulting in lower prevalence) may be due to COVID-19 and not HIV activities.
- Declines in linkage to care, retention in care, and viral suppression estimates may be due to lack of laboratory testing during care visits (e.g., telemedicine) and/or changes in testing modality (e.g., self-testing).

Undiagnosed HIV Infections

The Centers for Disease Control and Prevention (CDC), using national surveillance data, estimates that the

number of people living with undiagnosed HIV infection, among people living with HIV, is 13.3 percent in the United States.¹ Applying the same estimation method to Maryland surveillance data, the estimated number of people living with undiagnosed HIV infection in Maryland is 10.1 percent in 2020.

AIDS Diagnoses

CD4+ T-lymphocyte tests are measures of a person's immune system function. An adult living with diagnosed HIV is considered to have AIDS if they have less than 200 CD4+ cells per microliter of blood, if the percent of T-Lymphocyte cells that are CD4+ is less than 14 percent, or if a person has been diagnosed with an opportunistic infection.

Mortality

People are assumed to be alive unless reported as deceased. Caution should be exercised when interpreting mortality estimates for recent years due to delays in reporting of non-AIDS deaths and out-of-state deaths. Most deaths are reported within two years.

Engagement in HIV Care

Treatment recommendations are that a person in HIV medical care should have their CD4 and viral load levels measured regularly, at least once per year. The presence of these lab tests is used as an indicator that someone has been "linked to care" after diagnosis or is "retained in care."

Viral Suppression

Viral load tests are measures of the amount of HIV in a person's body. The goal of HIV treatment is to have a low number of copies of virus per milliliter of blood, below what the test can measure, which is called an undetectable level. Low levels of viral load, such as less than 200 copies per milliliter of blood, is known as viral suppression. Estimates of viral suppression among people living with diagnosed HIV are inclusive of people diagnosed in the specified year; therefore, they may not have had sufficient time to engage in HIV care and/or achieve viral suppression.

Geographic Distribution

Residence at diagnosis is used exclusively to describe new diagnoses. Estimates of people living with diagnosed HIV use current residence. Current residence estimates are restricted to people for which there is a case report form or laboratory test reported since January 1, 2009. Restricting address data to recent years presents the most accurate data available and helps to account for people that may have moved out of state whose data would no longer be reported in Maryland. However, current residence data excludes people that may still be residents of Maryland but have not received any HIV care since prior to 2009. In addition, residence is dynamic and people living with diagnosed HIV may have resided at multiple addresses that cannot all be represented in single time point estimates.

Residents of Correctional Facilities

New diagnoses of HIV and people living with diagnosed HIV who were reported to be residing in local jails or detention centers are presented, whenever possible, as residing at their home address. New diagnoses of HIV and people living with diagnosed HIV who were reported to be residing in a state or federal prison in Maryland are presented as residing in a separate "Corrections" jurisdiction.

Gender Identity

Historically, it has been difficult to present data by gender. No reliable system exists for collecting or reporting gender identity and some agencies do not collect or have complete data on gender. This report is likely underreporting the number gender diverse people living with diagnosed HIV because of challenges in accurately identifying and reporting gender in HIV surveillance.

Race/Ethnicity

The completeness of reporting for race/ethnicity is variable in surveillance data. Definitions of race/ethnicity categories may vary across reporting sources and some reporting sources do not collect or have complete data

¹Centers for Disease Control and Prevention. Estimated HIV incidence and prevalence in the United States, 2015–2019. HIV Surveillance Supplemental Report 2021;26(No. 1). <http://www.cdc.gov/hiv/library/reports/hiv-surveillance.html>. Published May 2021. Accessed May 2021.

on race/ethnicity. In this report, Hispanic/Latino persons can be of any race.

Country of Birth

The completeness of reporting a person's country of birth is variable in surveillance data. Not all reporting sources collect or have complete data on nativity. In addition, some individuals may immigrate to the United States with HIV. HIV testing data from other countries is often unavailable for these people; therefore, they are counted as a new diagnosis following their first HIV related lab test in the United States, even if they were first diagnosed elsewhere.

HIV Exposure Categories

The CDC developed a hierarchy of exposure categories for surveillance purposes. Persons with more than one reported risk factor are classified in the exposure category listed first in the hierarchy and counted only once. Men who report a history of sexual contact with other men and report injection drug use constitutes a separate transmission category.

Sources of Data

Information on HIV and AIDS diagnoses, including residence, age, race/ethnicity, sex at birth, gender identity, country of birth, vital status, HIV exposure category, and CD4 and HIV viral load test results are from MDH's Enhanced HIV/AIDS Reporting System (eHARS), as of June 30, 2022.

Population data by sex, age, and race/ethnicity are from the July 1, 2021 United States Census Estimates. Population data by country-of-birth are from the Census Bureau's 2020 American Community Survey. This produces a difference in total population due to the different source. Due to estimation limitations, some

population totals may not equal the sum of its components. When needed, age groups were divided by assuming uniform age distribution within the age group. Non-Hispanic multiple races and Non-Hispanic other race from the Census were combined into one group.

Tabulation of Column Totals

Numbers in figures, tables and generally in the text have been rounded. Discrepancies in tables between totals and sums of components are due to rounding.

Data Suppression

In order to protect the confidentiality of people living with HIV, data are suppressed in the following instances:

- Data describing a demographic group or geographic area (e.g., ZIP code) with a population less than 1,000 people.
- All clinical/laboratory information if it is describing less than five people.
- If any cell is suppressed, additional cells are also suppressed as necessary to prevent back calculation of the suppressed cell(s).

Tables presenting clinical/laboratory information for reported new diagnoses by ZIP code will present only ZIP codes with at least five people. Exposure/risk data is not suppressed due to statistical adjustments resulting in the presentation of estimated or probable risk.

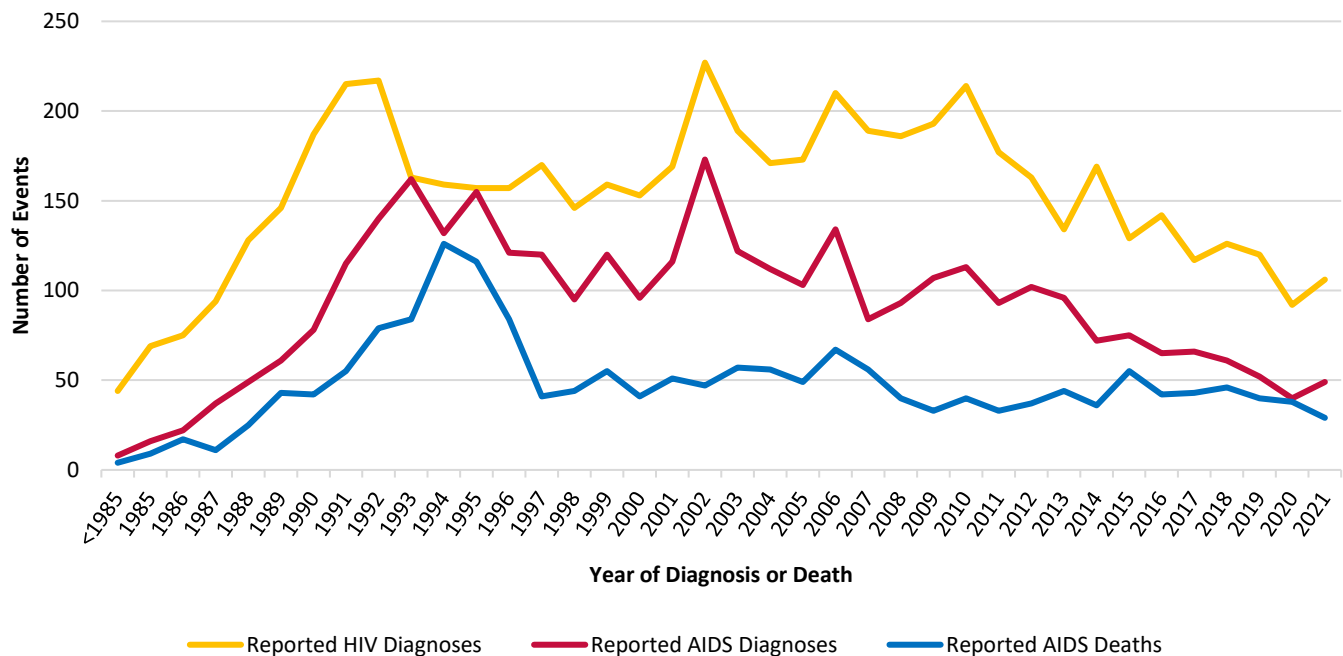
Multiple Imputation

Not all exposure data is reported and is therefore missing in some instances. Multiple imputation is a statistical method by which missing exposure categories are replaced with estimated or probable exposure categories. Perinatal transmission and other exposure categories are never estimated or adjusted and depict the reported exposure category.

Section II – Trends 1985-2021

Figure 1 – Trends in Reported HIV and AIDS Diagnoses and Deaths, among Residents at Diagnosis, 1985-2021, Reported through June 30, 2022

People Diagnosed with HIV (Reported HIV Diagnoses) by Year of HIV Diagnosis, People Diagnosed with HIV with an AIDS Diagnosis (Reported AIDS Diagnoses) by Year of AIDS Diagnosis, and People Diagnosed with HIV with an AIDS Diagnosis Reported to have Died of Any Cause (Reported AIDS Deaths) by Year of Death, from 1985 through 2021, as Reported through June 30, 2022



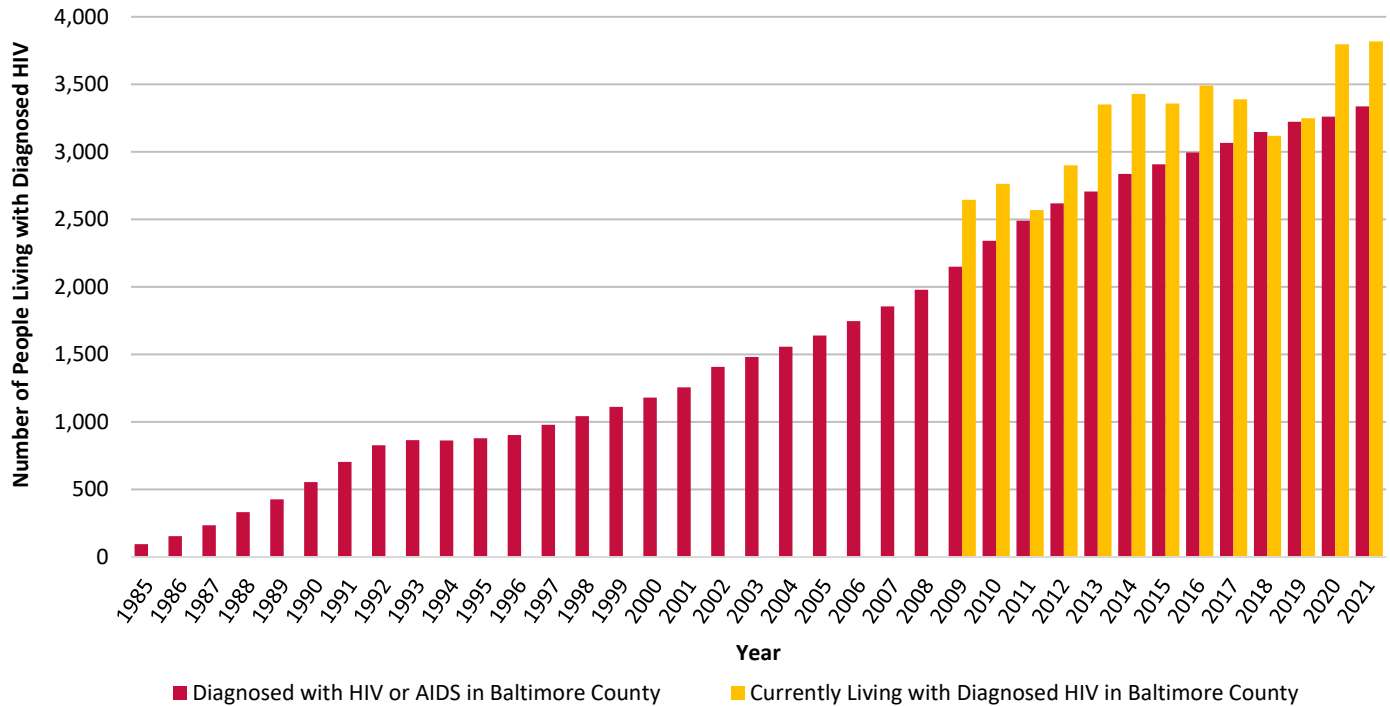
Year of Diagnosis or Death	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths	Year of Diagnosis or Death	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths
<1985	44	8	4	2003	189	122	57
1985	69	16	9	2004	171	112	56
1986	75	22	17	2005	173	103	49
1987	94	37	11	2006	210	134	67
1988	128	49	25	2007	189	84	56
1989	146	61	43	2008	186	93	40
1990	187	78	42	2009	193	107	33
1991	215	115	55	2010	214	113	40
1992	217	140	79	2011	177	93	33
1993	163	162	84	2012	163	102	37
1994	159	132	126	2013	134	96	44
1995	157	155	116	2014	169	72	36
1996	157	121	84	2015	129	75	55
1997	170	120	41	2016	142	65	42
1998	146	95	44	2017	117	66	43
1999	159	120	55	2018	126	61	46
2000	153	96	41	2019	120	52	40
2001	169	116	51	2020*	92	40	38
2002	227	173	47	2021*	106	49	29
				Total	5,835	3,455	1,815

*2020-2021 reported AIDS deaths are preliminary.

Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Figure 2 – Trends in People Living with Diagnosed HIV, among Residents at Diagnosis, 1985-2021, Reported through June 30, 2022

People Living with Diagnosed HIV in Baltimore County and Not Reported to have Died as of December 31st of Each Year (People who were Diagnosed with HIV or AIDS in Baltimore County and/or People who are Currently Living with Diagnosed HIV in Baltimore County) from 1985 through 2021, as Reported through June 30, 2022

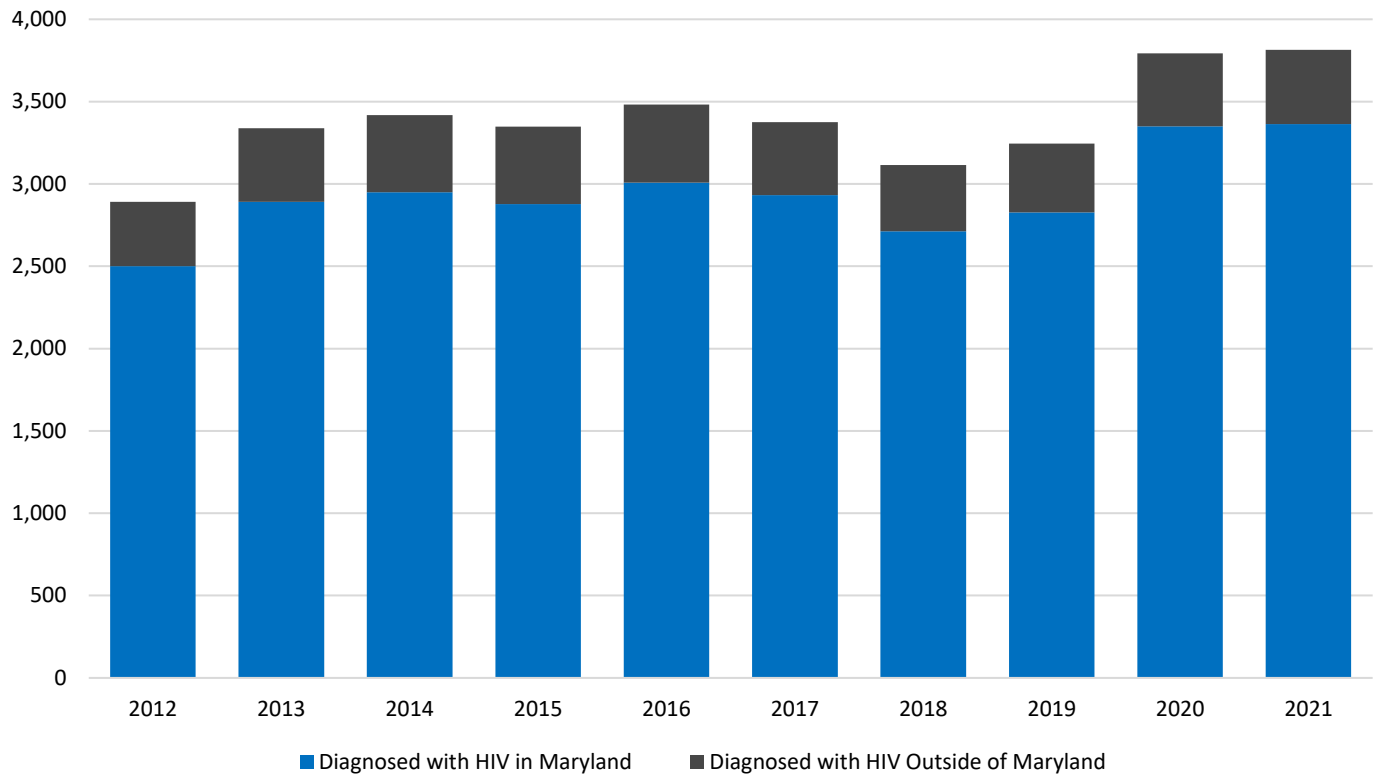


People Living with Diagnosed HIV				People Living with Diagnosed HIV			
Year	Diagnosed with HIV or AIDS in Baltimore County	Current Residents		Year	Diagnosed with HIV or AIDS in Baltimore County	Current Residents	
1985	95	--		2003	1,482	--	
1986	154	--		2004	1,557	--	
1987	234	--		2005	1,640	--	
1988	333	--		2006	1,747	--	
1989	428	--		2007	1,856	--	
1990	554	--		2008	1,979	--	
1991	705	--		2009	2,149	2,646	
1992	827	--		2010	2,342	2,764	
1993	866	--		2011	2,490	2,570	
1994	864	--		2012	2,619	2,902	
1995	880	--		2013	2,707	3,352	
1996	904	--		2014	2,837	3,429	
1997	980	--		2015	2,909	3,357	
1998	1,044	--		2016	2,996	3,491	
1999	1,113	--		2017	3,066	3,388	
2000	1,181	--		2018	3,148	3,120	
2001	1,257	--		2019	3,222	3,249	
2002	1,407	--		2020	3,262	3,797	
				2021	3,336	3,818	

Note. Current residence for people living with diagnosed HIV is unavailable prior to 2009.

Figure 3 – Trends in People Aged 13+ Living with Diagnosed HIV, among Current Residents, 2012-2021, Reported through June 30, 2022

People Living with Diagnosed HIV in Baltimore County and Not Reported to have Died as of December 31st of Each Year from 2012 through 2021, as Reported through June 30, 2022

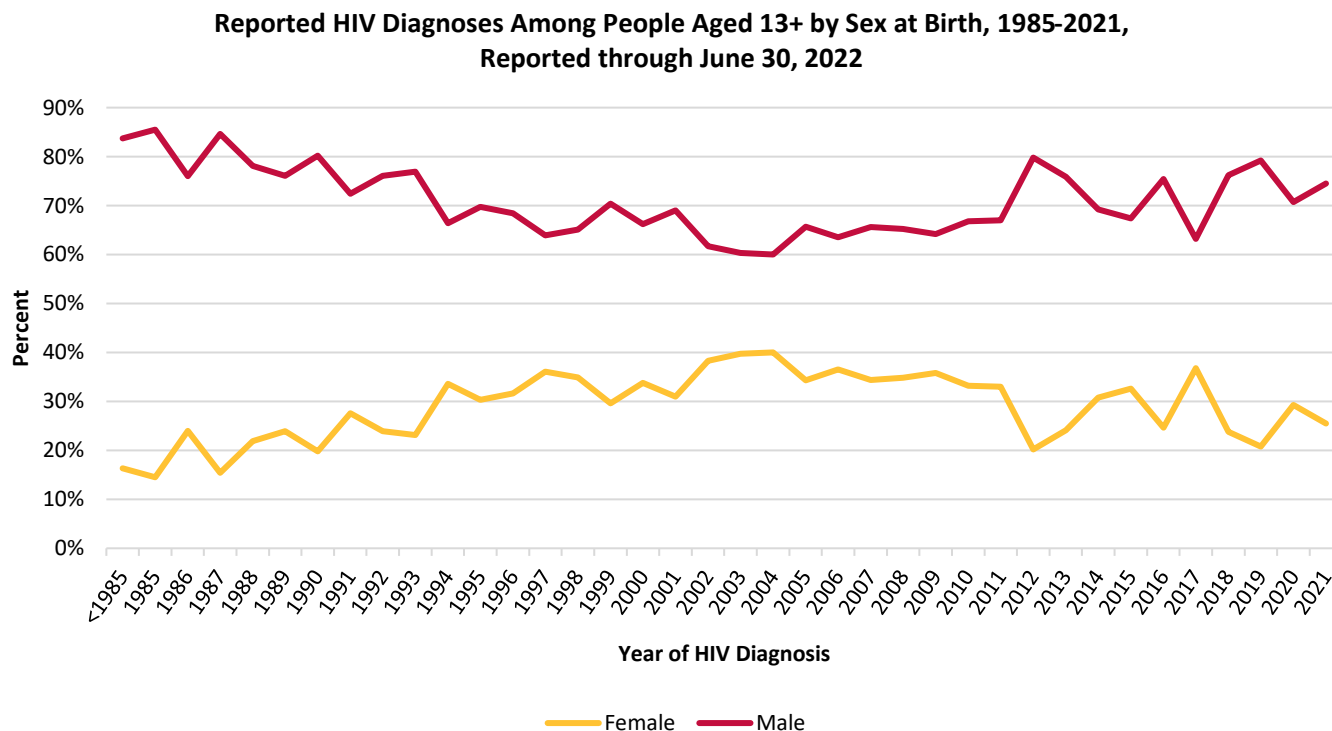
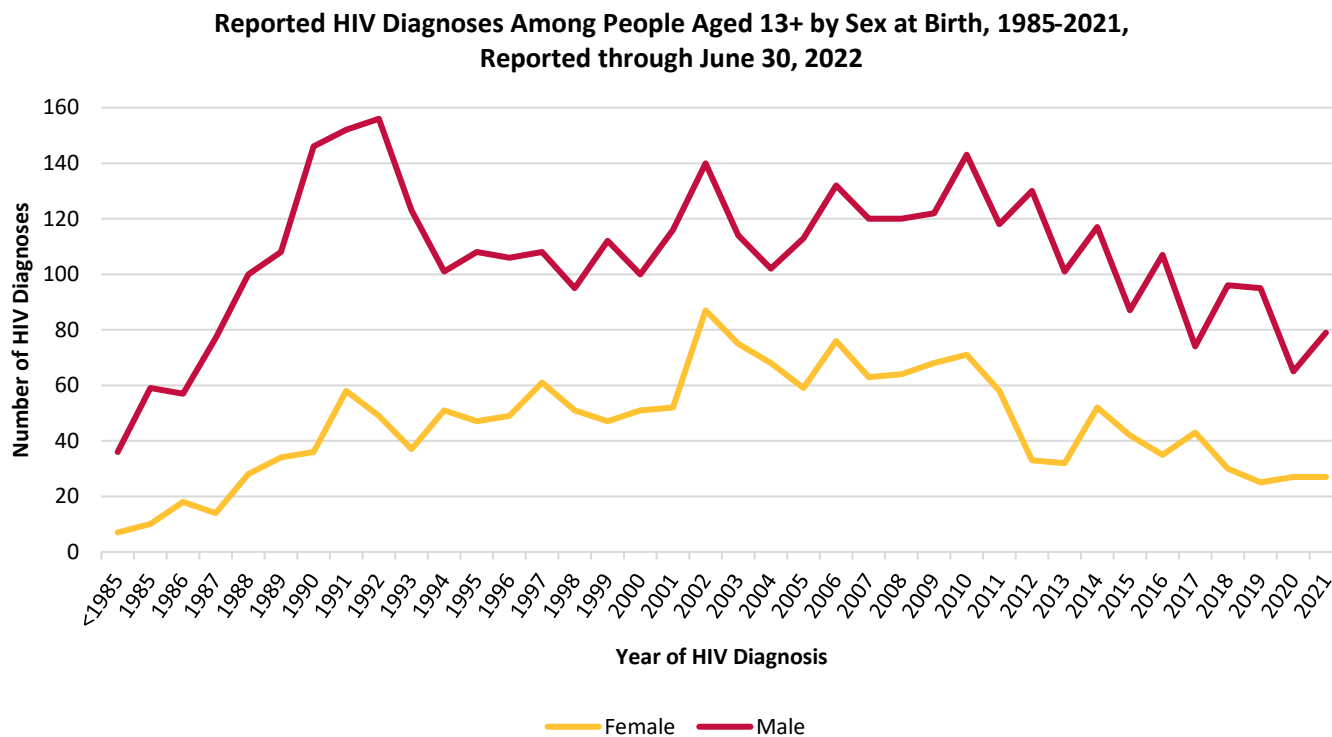


Year	Population Aged 13+	Baltimore County Residents Aged 13+ as of December 31st of the Specified Year			
		Diagnosed with HIV in Maryland	Diagnosed with HIV Outside of Maryland	Total	Rate
2012	690,788	2,500	391	2,891	418.5
2013	694,609	2,891	448	3,339	480.7
2014	696,916	2,949	470	3,419	490.6
2015	699,270	2,877	471	3,348	478.8
2016	700,151	3,008	475	3,483	497.5
2017	700,124	2,932	444	3,376	482.2
2018	699,715	2,712	402	3,114	445.0
2019	699,583	2,827	419	3,246	464.0
2020	697,539	3,350	443	3,793	543.8
2021	717,800	3,363	451	3,814	531.3

Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Figure 4 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Sex at Birth, 1985-2021, Reported through June 30, 2022

Number and Percent by Sex at Birth of People Diagnosed with HIV, Aged 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2021, as Reported through June 30, 2022

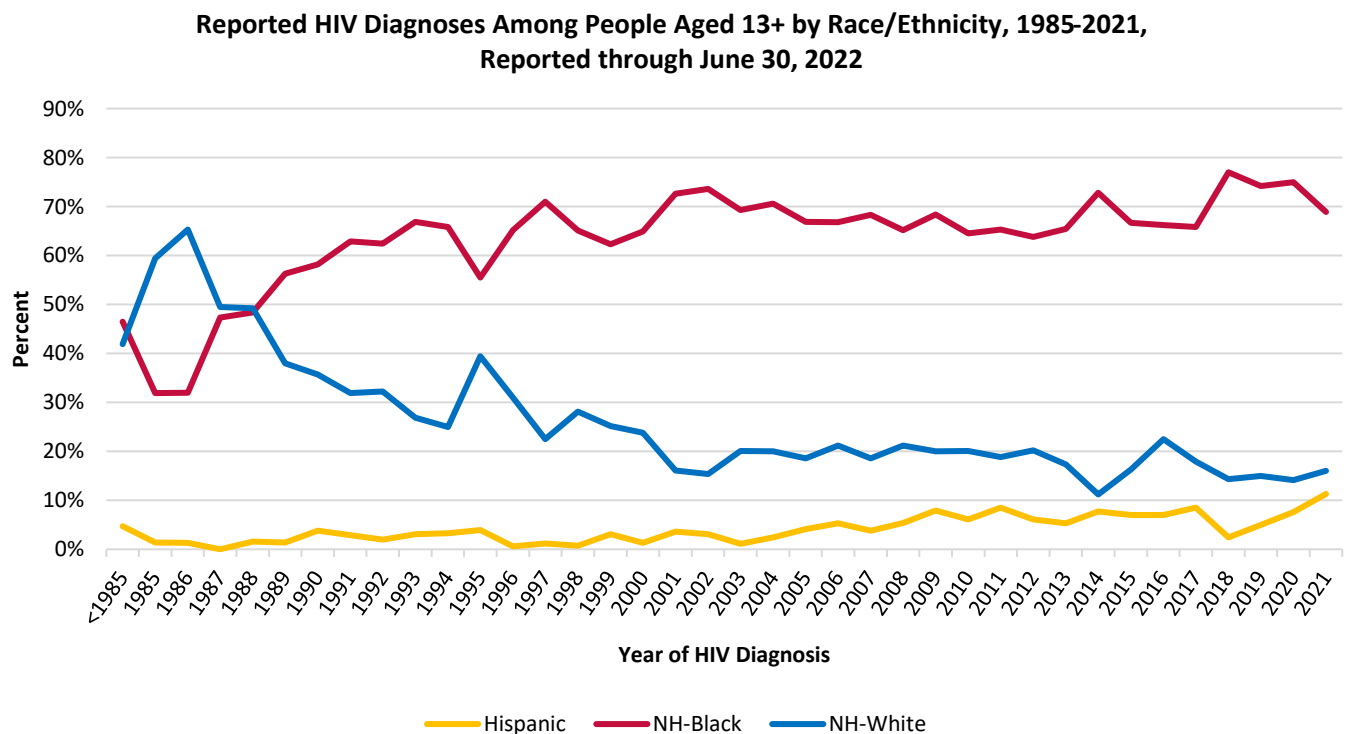
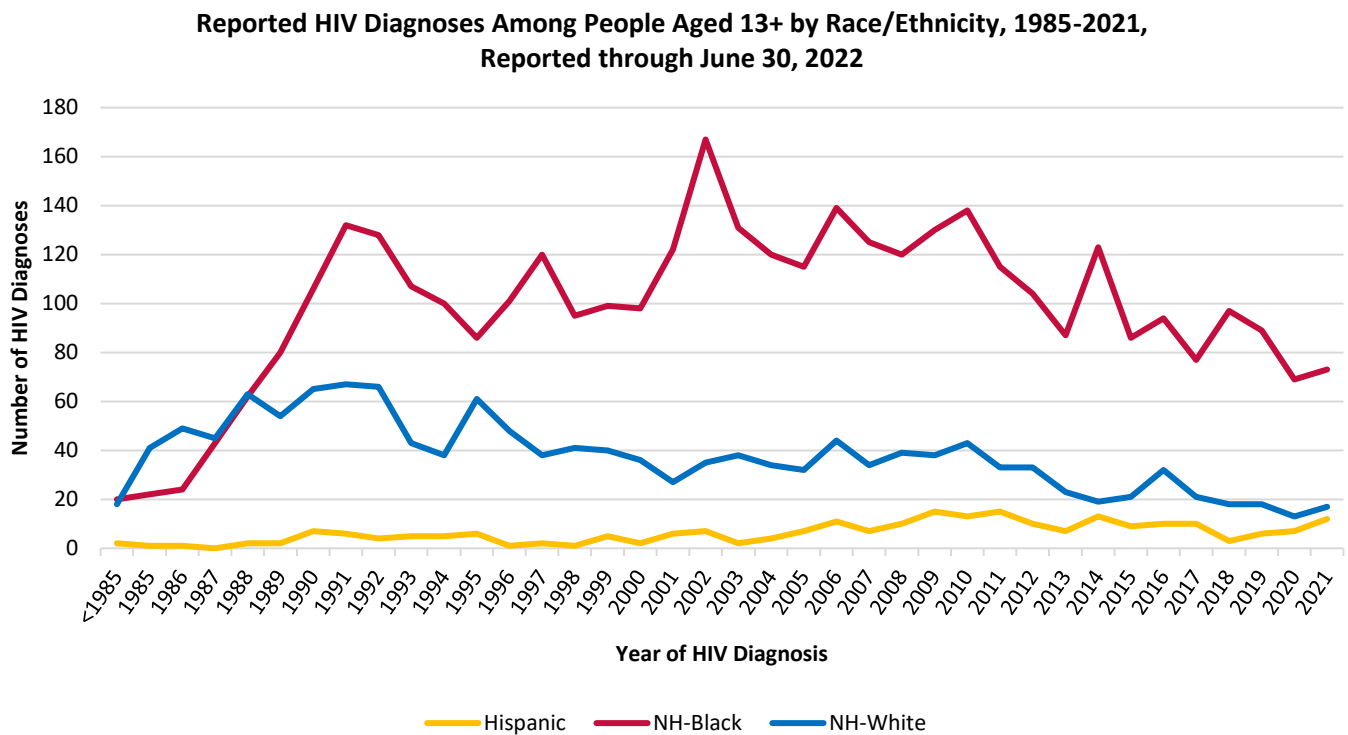


Reported HIV Diagnoses among People Aged 13+					
Year of HIV Diagnosis	Number	Sex at Birth			
		Female		Male	
		Number	Percent	Number	Percent
<1985	43	7	16.3%	36	83.7%
1985	69	10	14.5%	59	85.5%
1986	75	18	24.0%	57	76.0%
1987	91	14	15.4%	77	84.6%
1988	128	28	21.9%	100	78.1%
1989	142	34	23.9%	108	76.1%
1990	182	36	19.8%	146	80.2%
1991	210	58	27.6%	152	72.4%
1992	205	49	23.9%	156	76.1%
1993	160	37	23.1%	123	76.9%
1994	152	51	33.6%	101	66.4%
1995	155	47	30.3%	108	69.7%
1996	155	49	31.6%	106	68.4%
1997	169	61	36.1%	108	63.9%
1998	146	51	34.9%	95	65.1%
1999	159	47	29.6%	112	70.4%
2000	151	51	33.8%	100	66.2%
2001	168	52	31.0%	116	69.0%
2002	227	87	38.3%	140	61.7%
2003	189	75	39.7%	114	60.3%
2004	170	68	40.0%	102	60.0%
2005	172	59	34.3%	113	65.7%
2006	208	76	36.5%	132	63.5%
2007	183	63	34.4%	120	65.6%
2008	184	64	34.8%	120	65.2%
2009	190	68	35.8%	122	64.2%
2010	214	71	33.2%	143	66.8%
2011	176	58	33.0%	118	67.0%
2012	163	33	20.2%	130	79.8%
2013	133	32	24.1%	101	75.9%
2014	169	52	30.8%	117	69.2%
2015	129	42	32.6%	87	67.4%
2016	142	35	24.6%	107	75.4%
2017	117	43	36.8%	74	63.2%
2018	126	30	23.8%	96	76.2%
2019	120	25	20.8%	95	79.2%
2020	92	27	29.3%	65	70.7%
2021	106	27	25.5%	79	74.5%
Total	5,770	1,735	30.1%	4,035	69.9%

Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Figure 5 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Race/Ethnicity, 1985-2021, Reported through June 30, 2022

Number and Percent by Race/Ethnicity of People Diagnosed with HIV, Aged 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2021, as Reported through June 30, 2022



NH: Non-Hispanic

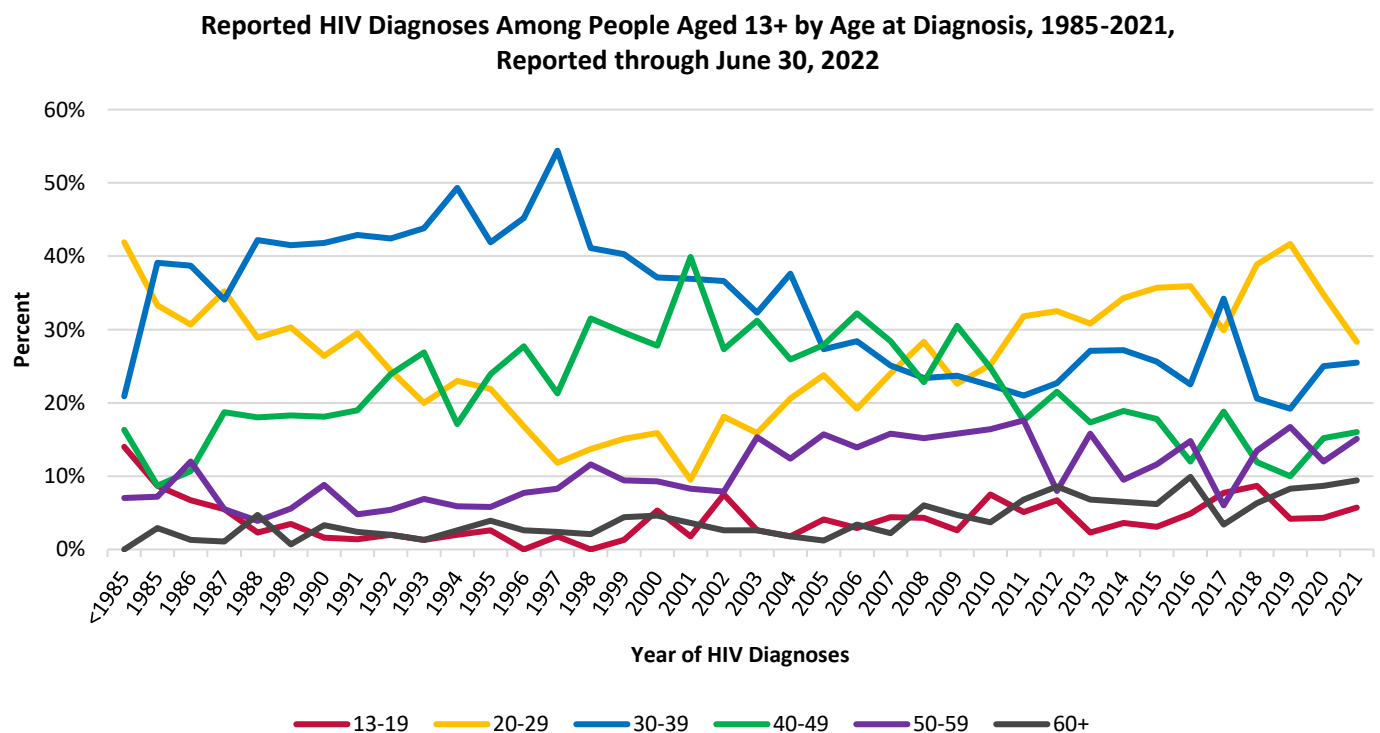
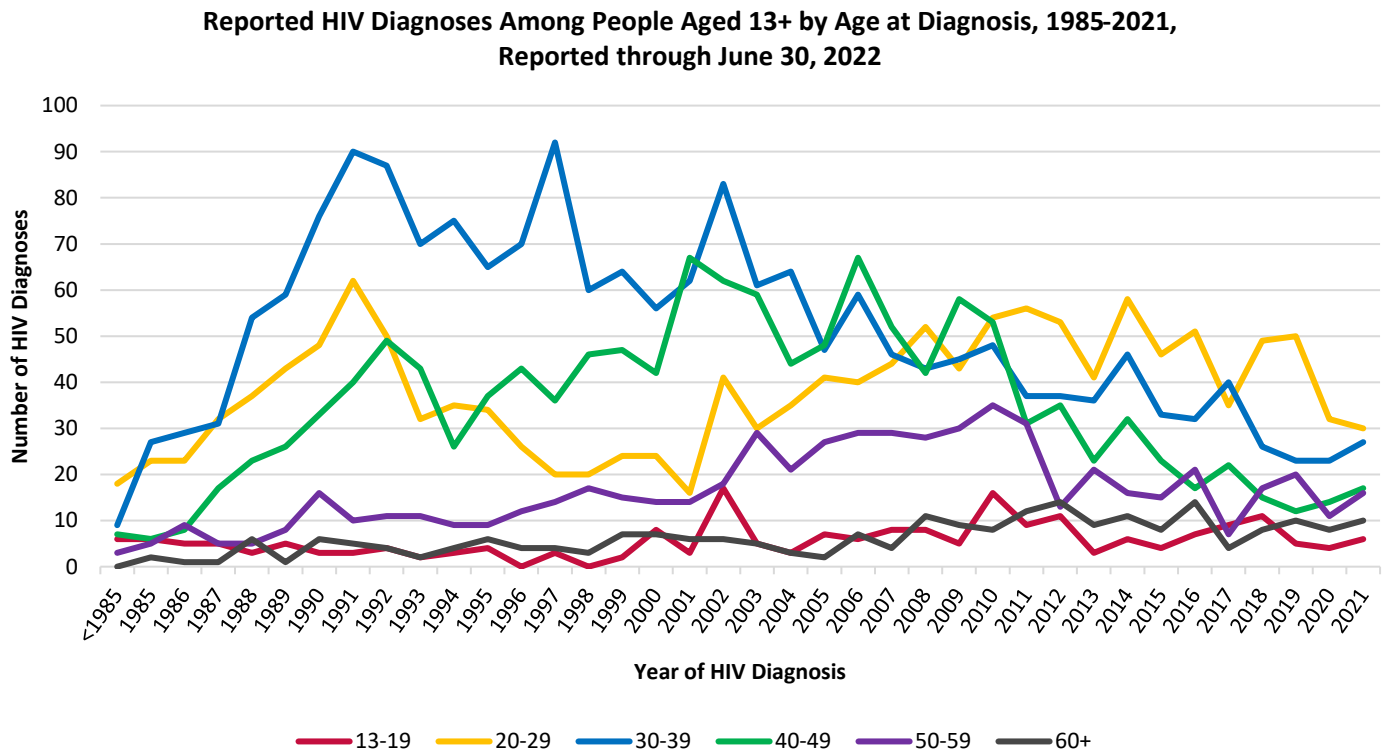
NH-Asian, NH-American Indian, NH-Native Hawaiian/Other Pacific Islander, NH-Multiracial/Other not shown

Reported HIV Diagnoses among People Aged 13+									
Year of HIV Diagnosis	No.	Race/Ethnicity							
		Hispanic		Non-Hispanic Black, only		Non-Hispanic White, only		Non-Hispanic Other Race	
		No.	%	No.	%	No.	%	No.	%
<1985	43	2	4.7%	20	46.5%	18	41.9%	3	7.0%
1985	69	1	1.4%	22	31.9%	41	59.4%	5	7.2%
1986	75	1	1.3%	24	32.0%	49	65.3%	1	1.3%
1987	91	0	0.0%	43	47.3%	45	49.5%	3	3.3%
1988	128	2	1.6%	62	48.4%	63	49.2%	1	0.8%
1989	142	2	1.4%	80	56.3%	54	38.0%	6	4.2%
1990	182	7	3.8%	106	58.2%	65	35.7%	4	2.2%
1991	210	6	2.9%	132	62.9%	67	31.9%	5	2.4%
1992	205	4	2.0%	128	62.4%	66	32.2%	7	3.4%
1993	160	5	3.1%	107	66.9%	43	26.9%	5	3.1%
1994	152	5	3.3%	100	65.8%	38	25.0%	9	5.9%
1995	155	6	3.9%	86	55.5%	61	39.4%	2	1.3%
1996	155	1	0.6%	101	65.2%	48	31.0%	5	3.2%
1997	169	2	1.2%	120	71.0%	38	22.5%	9	5.3%
1998	146	1	0.7%	95	65.1%	41	28.1%	9	6.2%
1999	159	5	3.1%	99	62.3%	40	25.2%	15	9.4%
2000	151	2	1.3%	98	64.9%	36	23.8%	15	9.9%
2001	168	6	3.6%	122	72.6%	27	16.1%	13	7.7%
2002	227	7	3.1%	167	73.6%	35	15.4%	18	7.9%
2003	189	2	1.1%	131	69.3%	38	20.1%	18	9.5%
2004	170	4	2.4%	120	70.6%	34	20.0%	12	7.1%
2005	172	7	4.1%	115	66.9%	32	18.6%	18	10.5%
2006	208	11	5.3%	139	66.8%	44	21.2%	14	6.7%
2007	183	7	3.8%	125	68.3%	34	18.6%	17	9.3%
2008	184	10	5.4%	120	65.2%	39	21.2%	15	8.2%
2009	190	15	7.9%	130	68.4%	38	20.0%	7	3.7%
2010	214	13	6.1%	138	64.5%	43	20.1%	20	9.3%
2011	176	15	8.5%	115	65.3%	33	18.8%	13	7.4%
2012	163	10	6.1%	104	63.8%	33	20.2%	16	9.8%
2013	133	7	5.3%	87	65.4%	23	17.3%	16	12.0%
2014	169	13	7.7%	123	72.8%	19	11.2%	14	8.3%
2015	129	9	7.0%	86	66.7%	21	16.3%	13	10.1%
2016	142	10	7.0%	94	66.2%	32	22.5%	6	4.2%
2017	117	10	8.5%	77	65.8%	21	17.9%	9	7.7%
2018	126	3	2.4%	97	77.0%	18	14.3%	8	6.3%
2019	120	6	5.0%	89	74.2%	18	15.0%	7	5.8%
2020	92	7	7.6%	69	75.0%	13	14.1%	3	3.3%
2021	106	12	11.3%	73	68.9%	17	16.0%	4	3.8%
Total	5,770	236	4.1%	3,744	64.9%	1,425	24.7%	365	6.3%

Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Figure 6 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Age at HIV Diagnosis, 1985-2021, Reported through June 30, 2022

Number and Percent by Age at HIV Diagnosis of People Diagnosed with HIV, Aged 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2021, as Reported through June 30, 2022

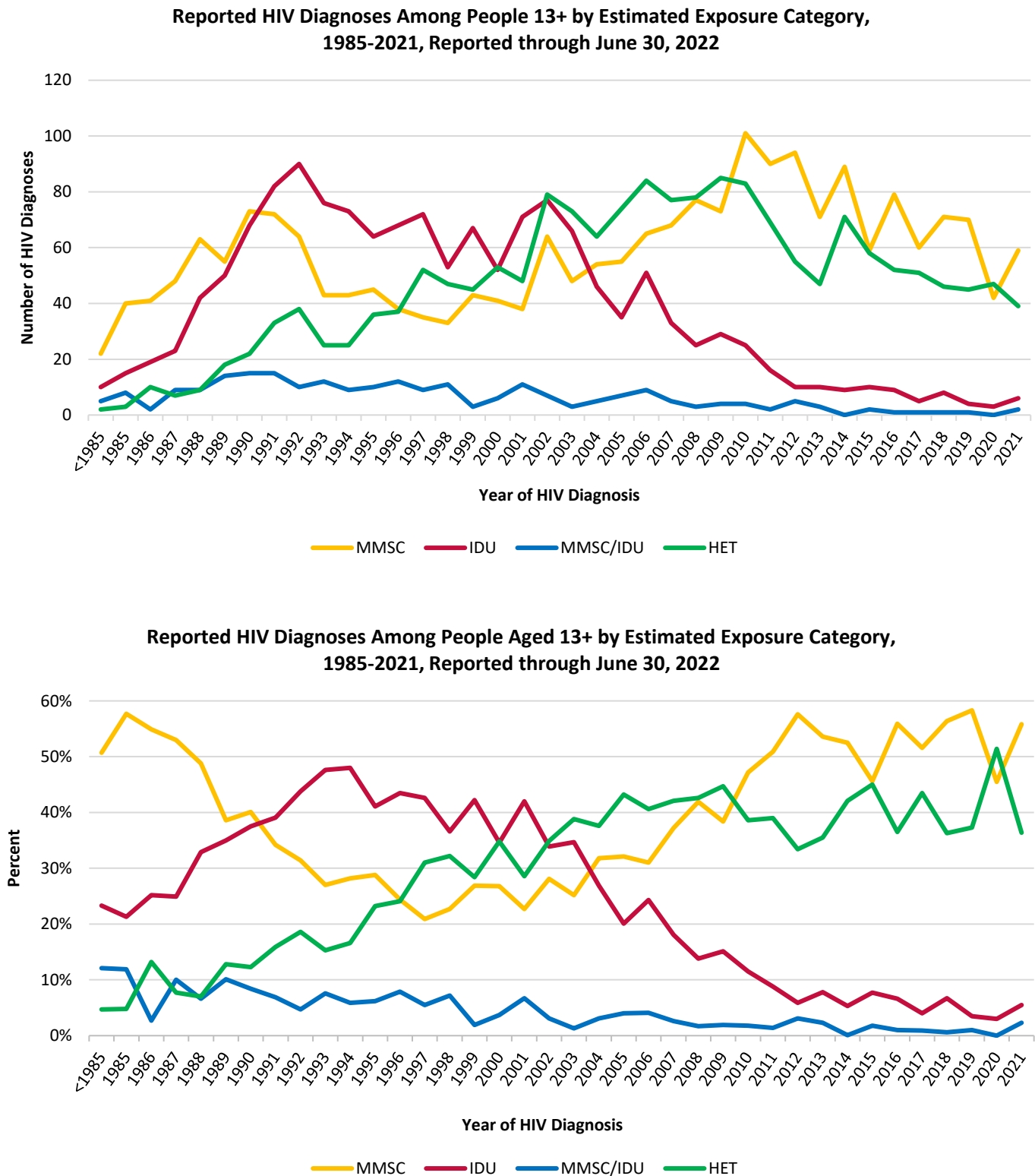


Reported HIV Diagnoses among People Aged 13+													
Year of HIV Diagnosis	No.	Age at HIV Diagnosis											
		13-19		20-29		30-39		40-49		50-59		60+	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
<1985	43	6	14.0%	18	41.9%	9	20.9%	7	16.3%	3	7.0%	0	0.0%
1985	69	6	8.7%	23	33.3%	27	39.1%	6	8.7%	5	7.2%	2	2.9%
1986	75	5	6.7%	23	30.7%	29	38.7%	8	10.7%	9	12.0%	1	1.3%
1987	91	5	5.5%	32	35.2%	31	34.1%	17	18.7%	5	5.5%	1	1.1%
1988	128	3	2.3%	37	28.9%	54	42.2%	23	18.0%	5	3.9%	6	4.7%
1989	142	5	3.5%	43	30.3%	59	41.5%	26	18.3%	8	5.6%	1	0.7%
1990	182	3	1.6%	48	26.4%	76	41.8%	33	18.1%	16	8.8%	6	3.3%
1991	210	3	1.4%	62	29.5%	90	42.9%	40	19.0%	10	4.8%	5	2.4%
1992	205	4	2.0%	50	24.4%	87	42.4%	49	23.9%	11	5.4%	4	2.0%
1993	160	2	1.3%	32	20.0%	70	43.8%	43	26.9%	11	6.9%	2	1.3%
1994	152	3	2.0%	35	23.0%	75	49.3%	26	17.1%	9	5.9%	4	2.6%
1995	155	4	2.6%	34	21.9%	65	41.9%	37	23.9%	9	5.8%	6	3.9%
1996	155	0	0.0%	26	16.8%	70	45.2%	43	27.7%	12	7.7%	4	2.6%
1997	169	3	1.8%	20	11.8%	92	54.4%	36	21.3%	14	8.3%	4	2.4%
1998	146	0	0.0%	20	13.7%	60	41.1%	46	31.5%	17	11.6%	3	2.1%
1999	159	2	1.3%	24	15.1%	64	40.3%	47	29.6%	15	9.4%	7	4.4%
2000	151	8	5.3%	24	15.9%	56	37.1%	42	27.8%	14	9.3%	7	4.6%
2001	168	3	1.8%	16	9.5%	62	36.9%	67	39.9%	14	8.3%	6	3.6%
2002	227	17	7.5%	41	18.1%	83	36.6%	62	27.3%	18	7.9%	6	2.6%
2003	189	5	2.6%	30	15.9%	61	32.3%	59	31.2%	29	15.3%	5	2.6%
2004	170	3	1.8%	35	20.6%	64	37.6%	44	25.9%	21	12.4%	3	1.8%
2005	172	7	4.1%	41	23.8%	47	27.3%	48	27.9%	27	15.7%	2	1.2%
2006	208	6	2.9%	40	19.2%	59	28.4%	67	32.2%	29	13.9%	7	3.4%
2007	183	8	4.4%	44	24.0%	46	25.1%	52	28.4%	29	15.8%	4	2.2%
2008	184	8	4.3%	52	28.3%	43	23.4%	42	22.8%	28	15.2%	11	6.0%
2009	190	5	2.6%	43	22.6%	45	23.7%	58	30.5%	30	15.8%	9	4.7%
2010	214	16	7.5%	54	25.2%	48	22.4%	53	24.8%	35	16.4%	8	3.7%
2011	176	9	5.1%	56	31.8%	37	21.0%	31	17.6%	31	17.6%	12	6.8%
2012	163	11	6.7%	53	32.5%	37	22.7%	35	21.5%	13	8.0%	14	8.6%
2013	133	3	2.3%	41	30.8%	36	27.1%	23	17.3%	21	15.8%	9	6.8%
2014	169	6	3.6%	58	34.3%	46	27.2%	32	18.9%	16	9.5%	11	6.5%
2015	129	4	3.1%	46	35.7%	33	25.6%	23	17.8%	15	11.6%	8	6.2%
2016	142	7	4.9%	51	35.9%	32	22.5%	17	12.0%	21	14.8%	14	9.9%
2017	117	9	7.7%	35	29.9%	40	34.2%	22	18.8%	7	6.0%	4	3.4%
2018	126	11	8.7%	49	38.9%	26	20.6%	15	11.9%	17	13.5%	8	6.3%
2019	120	5	4.2%	50	41.7%	23	19.2%	12	10.0%	20	16.7%	10	8.3%
2020	92	4	4.3%	32	34.8%	23	25.0%	14	15.2%	11	12.0%	8	8.7%
2021	106	6	5.7%	30	28.3%	27	25.5%	17	16.0%	16	15.1%	10	9.4%
Total	5,770	215	3.7%	1,448	25.1%	1,932	33.5%	1,322	22.9%	621	10.8%	232	4.0%

Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Figure 7 – Trends in Reported HIV Diagnoses, among Residents at Diagnosis Aged 13+, by Estimated Exposure Category, 1985-2021, Reported through June 30, 2022

Number and Percent by Estimated Exposure Category[§] of People Diagnosed with HIV, Aged 13+ at HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2021, as Reported through June 30, 2022



Other exposure category not shown.

§ Multiple imputation was used to estimate and adjust for missing exposure category.

Year of HIV Diagnosis	Reported HIV Diagnoses among People Aged 13+											
	No.	% with No Reported Exposure [§]	Estimated Exposure Category [§]									
			MMSC		IDU		MMSC/IDU		HET		Other Exposure	
			No.	%	No.	%	No.	%	No.	%	No.	%
<1985	43	2.3%	22	50.7%	10	23.3%	5	12.1%	2	4.7%	4	9.3%
1985	69	4.3%	40	57.7%	15	21.3%	8	11.9%	3	4.8%	3	4.3%
1986	75	9.3%	41	54.9%	19	25.2%	2	2.7%	10	13.2%	3	4.0%
1987	91	2.2%	48	53.0%	23	24.9%	9	10.0%	7	7.7%	4	4.4%
1988	128	5.5%	63	48.8%	42	32.9%	9	6.6%	9	7.0%	6	4.7%
1989	142	2.8%	55	38.6%	50	35.0%	14	10.1%	18	12.8%	5	3.5%
1990	182	3.8%	73	40.1%	68	37.5%	15	8.4%	22	12.3%	3	1.6%
1991	210	5.2%	72	34.2%	82	39.1%	15	6.9%	33	15.9%	8	3.8%
1992	205	4.4%	64	31.4%	90	43.8%	10	4.7%	38	18.6%	3	1.5%
1993	160	5.0%	43	27.0%	76	47.6%	12	7.6%	25	15.3%	4	2.5%
1994	152	3.9%	43	28.2%	73	48.0%	9	5.9%	25	16.6%	2	1.3%
1995	155	8.4%	45	28.8%	64	41.1%	10	6.2%	36	23.2%	1	0.6%
1996	155	6.5%	38	24.4%	68	43.5%	12	7.9%	37	24.1%	0	0.0%
1997	169	4.7%	35	20.9%	72	42.6%	9	5.5%	52	31.0%	0	0.0%
1998	146	4.8%	33	22.7%	53	36.6%	11	7.2%	47	32.2%	2	1.4%
1999	159	9.4%	43	26.9%	67	42.2%	3	1.9%	45	28.4%	1	0.6%
2000	151	9.3%	41	26.8%	52	34.6%	6	3.7%	53	34.8%	0	0.0%
2001	168	10.7%	38	22.7%	71	42.0%	11	6.7%	48	28.6%	0	0.0%
2002	227	14.1%	64	28.1%	77	33.9%	7	3.1%	79	34.9%	0	0.0%
2003	189	7.9%	48	25.2%	66	34.7%	3	1.3%	73	38.8%	0	0.0%
2004	170	9.4%	54	31.8%	46	26.9%	5	3.1%	64	37.6%	1	0.6%
2005	172	12.8%	55	32.1%	35	20.1%	7	4.0%	74	43.2%	1	0.6%
2006	208	13.5%	65	31.0%	51	24.3%	9	4.1%	84	40.6%	0	0.0%
2007	183	16.4%	68	37.2%	33	18.1%	5	2.6%	77	42.1%	0	0.0%
2008	184	37.0%	77	41.9%	25	13.8%	3	1.7%	78	42.6%	0	0.0%
2009	190	22.1%	73	38.4%	29	15.1%	4	1.9%	85	44.7%	0	0.0%
2010	214	31.8%	101	47.2%	25	11.5%	4	1.8%	83	38.6%	2	0.9%
2011	176	31.8%	90	50.9%	16	8.8%	2	1.4%	69	39.0%	0	0.0%
2012	163	17.2%	94	57.6%	10	5.9%	5	3.1%	55	33.4%	0	0.0%
2013	133	11.3%	71	53.6%	10	7.8%	3	2.3%	47	35.5%	1	0.8%
2014	169	5.9%	89	52.5%	9	5.3%	0	0.1%	71	42.1%	0	0.0%
2015	129	7.0%	59	45.6%	10	7.7%	2	1.8%	58	45.0%	0	0.0%
2016	142	14.8%	79	55.9%	9	6.6%	1	1.0%	52	36.5%	0	0.0%
2017	117	6.8%	60	51.6%	5	4.0%	1	0.9%	51	43.5%	0	0.0%
2018	126	15.1%	71	56.4%	8	6.7%	1	0.6%	46	36.3%	0	0.0%
2019	120	12.5%	70	58.3%	4	3.5%	1	1.0%	45	37.3%	0	0.0%
2020	92	7.6%	42	45.5%	3	3.0%	0	0.0%	47	51.4%	0	0.0%
2021	106	30.2%	59	55.8%	6	5.5%	2	2.3%	39	36.4%	0	0.0%
Total	5,770	12.0%	2,226	38.6%	1,472	25.5%	235	4.1%	1,787	31.0%	54	0.9%

§ Multiple imputation was used to estimate and adjust for missing transmission category.

[§]Percent with no reported exposure prior to multiple imputation adjustment.

Note. Discrepancies in the table between total HIV diagnoses and the sums by exposure category are due to less than 1 percent of people missing transmission category after multiple imputation.

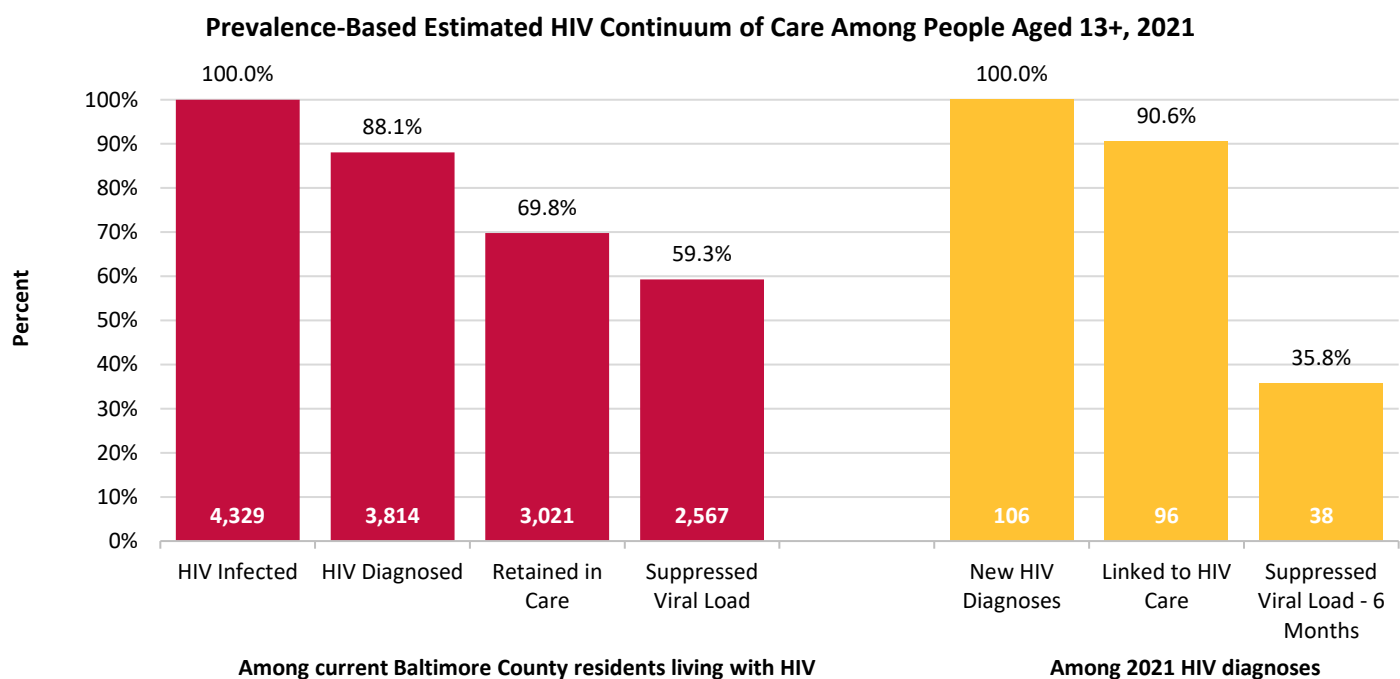
Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Section III – Continuum of Care Cascades

In their 2011 article in Clinical Infectious Diseases, Gardner et al.¹ utilize a continuum of care “cascade” to illustrate estimates of the number of persons living with HIV who belong to each of the stages of engagement in HIV care.

Figure 8 – Prevalence-Based Estimated 2021 HIV Continuum of Care Cascades, among Current Baltimore County Residents Aged 13+, Reported through June 30, 2022

The prevalence-based Baltimore County Engagement in HIV Care Cascades (below) apply the CDC CD4 depletion model to Maryland surveillance data, reported through June 30, 2022, to estimate the number of people living with undiagnosed HIV (11.9%) and the estimated number of people living with HIV currently residing in Baltimore County. Maryland surveillance data is then used to describe the number and percentage of persons living with HIV in Baltimore County on December 31, 2021 and the number and percentage of new HIV diagnoses in 2021 who belong to each of the stages of engagement in HIV care.



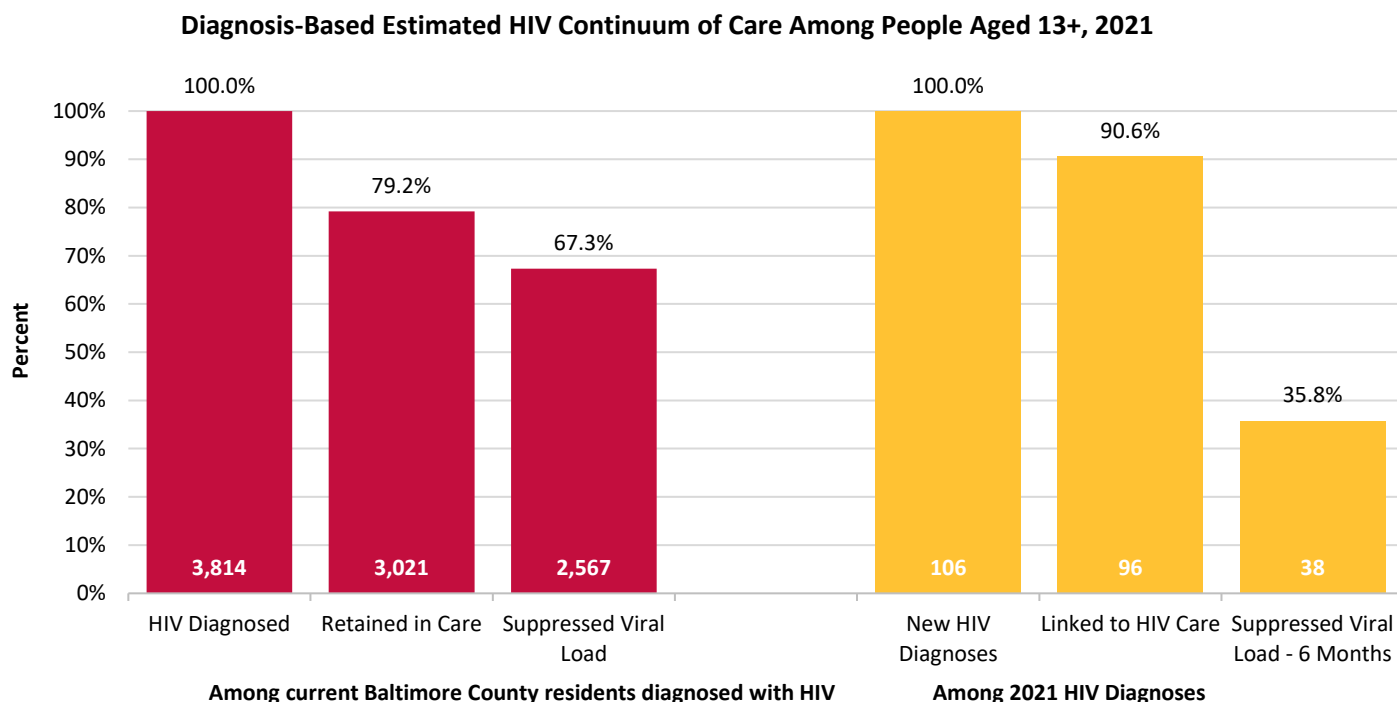
Continuum of Care Stage	People Aged 13+ Living with HIV		Continuum of Care Stage	Reported 2021 HIV Diagnoses	
	Number	Percent		Number	Percent
HIV Infected	4,329	100.0%	New HIV Diagnoses	106	100.0%
HIV Diagnosed	3,814	88.1%	Linked to HIV Care	96	90.6%
Retained in HIV Care	3,021	69.8%	Suppressed Viral Load – 6 Months	38	35.8%
Suppressed Viral Load	2,567	59.3%			

Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

¹ Gardner et al, “The Spectrum of Engagement in HIV Care and its Relevance to Test-and-Treat Strategies for Prevention of HIV Infection.” Clin Infect Dis. 2011; 52 (6): 793-800.

Figure 9 – Diagnosis-Based Estimated 2021 HIV Continuum of Care Cascades, among Current Baltimore County Residents Aged 13+, Reported through June 30, 2022

The diagnosis-based Baltimore County Engagement in HIV Care Cascade (below) uses Maryland surveillance data for current Baltimore County residents to describe the number and percentage of persons living with diagnosed HIV in Baltimore County on December 31, 2021 and the number and percentage of new HIV diagnoses in 2021 who belong to each of the stages of engagement in HIV care.



Continuum of Care Stage	People Aged 13+ Living with HIV		Continuum of Care Stage	Reported 2021 HIV Diagnoses	
	Number	Percent		Number	Percent
HIV Diagnosed	3,814	100.0%	New HIV Diagnoses	106	100.0%
Retained in HIV Care	3,021	79.2%	Linked to HIV Care	96	90.6%
Suppressed Viral Load	2,567	67.3%	Suppressed Viral Load – 6 Months	38	35.8%

Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Section IV – By ZIP Code

Table 1 – Reported HIV Diagnoses and Reported AIDS Diagnoses, among People Aged 13+ during 2021, by ZIP Code of Residence at Diagnosis, Reported through June 30, 2022

ZIP Code of Residence at Diagnosis	Population Aged 13+	Reported HIV Diagnoses among People Aged 13+			Reported AIDS Diagnoses among People Aged 13+		
		No.	% of Total	Rate	No.	% of Total	Rate
21013	2,891	2	1.9%	69.2	0	0.0%	0.0
21030	21,902	1	0.9%	4.6	1	2.1%	4.6
21031	3	0	0.0%	0.0	0	0.0%	0.0
21043	812	0	0.0%	0.0	0	0.0%	0.0
21051	256	0	0.0%	0.0	0	0.0%	0.0
21052	286	0	0.0%	0.0	0	0.0%	0.0
21053	2,920	0	0.0%	0.0	0	0.0%	0.0
21057	3,803	0	0.0%	0.0	0	0.0%	0.0
21071	460	0	0.0%	0.0	0	0.0%	0.0
21074	1,255	0	0.0%	0.0	0	0.0%	0.0
21082	563	0	0.0%	0.0	0	0.0%	0.0
21085	23	0	0.0%	0.0	0	0.0%	0.0
21087	4,304	0	0.0%	0.0	0	0.0%	0.0
21093	33,150	0	0.0%	0.0	0	0.0%	0.0
21102	887	0	0.0%	0.0	0	0.0%	0.0
21104	144	0	0.0%	0.0	0	0.0%	0.0
21105	61	0	0.0%	0.0	0	0.0%	0.0
21111	3,465	0	0.0%	0.0	0	0.0%	0.0
21117	47,326	7	6.6%	14.8	3	6.3%	6.3
21120	6,179	0	0.0%	0.0	0	0.0%	0.0
21128	11,098	0	0.0%	0.0	0	0.0%	0.0
21131	6,357	0	0.0%	0.0	0	0.0%	0.0
21133	26,309	8	7.5%	30.4	4	8.3%	15.2
21136	28,617	3	2.8%	10.5	1	2.1%	3.5
21152	4,890	0	0.0%	0.0	0	0.0%	0.0
21153	276	0	0.0%	0.0	0	0.0%	0.0
21155	1,887	0	0.0%	0.0	0	0.0%	0.0
21156	337	0	0.0%	0.0	0	0.0%	0.0
21161	2,435	0	0.0%	0.0	0	0.0%	0.0
21162	3,221	0	0.0%	0.0	1	2.1%	31
21163	2,421	0	0.0%	0.0	1	2.1%	41.3
21204	19,275	2	1.9%	10.4	0	0.0%	0.0
21206	9,174	2	1.9%	21.8	0	0.0%	0.0
21207	30,018	8	7.5%	26.7	4	8.3%	13.3
21208	29,288	4	3.8%	13.7	2	4.2%	6.8
21209	12,273	2	1.9%	16.3	3	6.3%	24.4
21210	890	0	0.0%	0.0	0	0.0%	0
21212	9,119	2	1.9%	21.9	2	4.2%	21.9
21215	1,546	2	1.9%	129.4	1	2.1%	64.7
21219	8,519	0	0.0%	0.0	0	0.0%	0.0
21220	34,356	3	2.8%	8.7	3	6.3%	8.7
21221	37,040	9	8.5%	24.3	1	2.1%	2.7
21222	47,679	9	8.5%	18.9	3	6.3%	6.3
21224	7,610	0	0.0%	0.0	0	0.0%	0.0

21227	28,520	0	0.0%	0.0	0	0.0%	0.0
21228	42,830	4	3.8%	9.3	2	4.2%	4.7
21229	6,218	2	1.9%	32.2	1	2.1%	16.1
21234	55,641	8	7.5%	14.4	5	10.4%	9
21236	34,183	4	3.8%	11.7	1	2.1%	2.9
21237	26,546	5	4.7%	18.8	2	4.2%	7.5
21239	4,536	1	0.9%	22	0	0.0%	0.0
21244	29,680	13	12.3%	43.8	5	10.4%	16.8
21250	3,382	0	0.0%	0.0	0	0.0%	0.0
21252	3,030	0	0.0%	0.0	0	0.0%	0.0
21286	17,906	5	4.7%	27.9	2	4.2%	11.2
Unknown	--	0	0.0%	--	0	0.0%	--
Total	717,800	106	100.0%	14.8	48	100.0%	6.7

Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Table 2 – Reported HIV Diagnoses, among People Aged 13+ during 2021, Linked to Care, Viral Suppression, Late Diagnosis, and First CD4 Test Result by ZIP Code of Residence at Diagnosis, Reported through June 30, 2022

ZIP Code of Residence at HIV Diagnosis	Reported HIV Diagnoses among People Aged 13+					
	No.	% Linked to Care	% Virally Suppressed - 6 months	% Late HIV Diagnoses	First CD4 Test Result	
					% with Test	Median Count
21117	7	100.0%	***	***	100.0%	475
21133	8	100.0%	***	***	100.0%	480
21207	8	87.5%	***	***	87.5%	412
21221	9	77.8%	***	***	77.8%	449
21222	9	88.9%	55.6%	***	100.0%	551
21234	8	87.5%	***	***	100.0%	220
21237	5	***	***	***	100.0%	238
21244	13	92.3%	***	***	92.3%	486
21286	5	***	***	***	100.0%	505
Total	106	90.6%	35.8%	27.4%	96.2%	384

Note. Only ZIP codes with five or more reported HIV diagnoses have been included.

*** Data withheld due to low population counts and/or small numbers.

Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Table 3 – People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by ZIP Code of Residence at Diagnosis and Current Residence, Reported through June 30, 2022

ZIP Code of Residence	Population Aged 13+	Total People Aged 13+ Living with Diagnosed HIV								
		Residence at Diagnosis				Current Residence				% Change
		No.	% of Total	Rate	Ratio (1 in X)	No.	% of Total	Rate	Ratio (1 in X)	
21013	2,891	2	0.1%	69.2	1,446	4	0.1%	138.4	723	100.0%
21030	21,902	78	2.3%	356.1	281	84	2.2%	383.5	261	7.7%
21031	3	0	0.0%	0.0	--	***	***	***	***	***
21043	812	***	***	***	***	***	***	***	***	***
21051	256	***	***	***	***	***	***	***	***	***
21052	286	0	0.0%	0.0	--	0	0.0%	0.0	--	--
21053	2,920	4	0.1%	137	730	3	0.1%	102.8	973	-25.0%
21057	3,803	1	0.0%	26.3	3,803	0	0.0%	0.0	--	-100.0%
21071	460	***	***	***	***	***	***	***	***	***
21074	1,255	0	0.0%	0.0	--	1	0.0%	79.7	1,255	--
21082	563	***	***	***	***	***	***	***	***	***
21085	23	0	0.0%	0.0	--	0	0.0%	0.0	--	--
21087	4,304	3	0.1%	69.7	1,435	8	0.2%	185.9	538	166.7%
21093	33,150	48	1.4%	144.8	691	44	1.2%	132.7	753	-8.3%
21102	887	0	0.0%	0.0	--	0	0.0%	0.0	--	--
21104	144	0	0.0%	0.0	--	***	***	***	***	***
21105	61	0	0.0%	0.0	--	0	0.0%	0.0	--	--
21111	3,465	3	0.1%	86.6	1,155	5	0.1%	144.3	693	66.7%
21117	47,326	240	7.2%	507.1	197	322	8.4%	680.4	147	34.2%
21120	6,179	7	0.2%	113.3	883	4	0.1%	64.7	1,545	-42.9%
21128	11,098	15	0.4%	135.2	740	25	0.7%	225.3	444	66.7%
21131	6,357	6	0.2%	94.4	1,060	3	0.1%	47.2	2,119	-50.0%
21133	26,309	273	8.2%	1,037.7	96	267	7.0%	1,014.9	99	-2.2%
21136	28,617	109	3.3%	380.9	263	122	3.2%	426.3	235	11.9%
21152	4,890	6	0.2%	122.7	815	8	0.2%	163.6	611	33.3%
21153	276	***	***	***	***	0	0.0%	0.0	--	***
21155	1,887	0	0.0%	0.0	--	0	0.0%	0.0	--	--
21156	337	0	0.0%	0.0	--	0	0.0%	0.0	--	--
21161	2,435	2	0.1%	82.1	1,218	0	0.0%	0.0	--	-100.0%
21162	3,221	5	0.1%	155.2	644	7	0.2%	217.3	460	40.0%
21163	2,421	11	0.3%	454.4	220	0	0.0%	0.0	--	-100.0%
21204	19,275	57	1.7%	295.7	338	77	2.0%	399.5	250	35.1%
21206	9,174	49	1.5%	534.1	187	82	2.1%	893.9	112	67.3%
21207	30,018	304	9.1%	1,012.7	99	369	9.7%	1,229.3	81	21.4%
21208	29,288	155	4.6%	529.2	189	179	4.7%	611.2	164	15.5%
21209	12,273	42	1.3%	342.2	292	54	1.4%	440.0	227	28.6%
21210	890	***	***	***	***	***	***	***	***	***
21212	9,119	14	0.4%	153.5	651	18	0.5%	197.4	507	28.6%
21215	1,546	25	0.7%	1,617.3	62	43	1.1%	2,781.7	36	72.0%
21219	8,519	22	0.7%	258.2	387	17	0.4%	199.5	501	-22.7%
21220	34,356	138	4.1%	401.7	249	192	5.0%	558.8	179	39.1%
21221	37,040	221	6.6%	596.7	168	223	5.8%	602.1	166	0.9%
21222	47,679	218	6.5%	457.2	219	266	7.0%	557.9	179	22.0%
21224	7,610	26	0.8%	341.7	293	35	0.9%	459.9	217	34.6%

21227	28,520	119	3.6%	417.2	240	102	2.7%	357.6	280	-14.3%
21228	42,830	130	3.9%	303.5	329	173	4.5%	403.9	248	33.1%
21229	6,218	50	1.5%	804.1	124	66	1.7%	1,061.4	94	32.0%
21234	55,641	245	7.3%	440.3	227	277	7.3%	497.8	201	13.1%
21236	34,183	91	2.7%	266.2	376	106	2.8%	310.1	322	16.5%
21237	26,546	141	4.2%	531.2	188	164	4.3%	617.8	162	16.3%
21239	4,536	34	1.0%	749.5	133	25	0.7%	551.1	181	-26.5%
21244	29,680	331	9.9%	1,115.2	90	316	8.3%	1,064.7	94	-4.5%
21250	3,382	0	0.0%	0.0	--	4	0.1%	118.3	845	--
21252	3,030	1	0.0%	33.0	3,030	0	0.0%	0.0	--	-100.0%
21286	17,906	67	2.0%	374.2	267	86	2.3%	480.3	208	28.4%
Unknown	--	30	0.9%	--	--	18	0.5%	--	--	--
Total	717,800	3,335	100.0%	464.6	215	3,814	100.0%	531.3	188	14.4%

*** Data withheld due to low population counts and/or small numbers.

Table 4 – CD4 Test Results during 2021 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by ZIP Code of Current Residence, Reported through June 30, 2022

ZIP Code of Current Residence	Total People Aged 13+ Living with Diagnosed HIV							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
21013	4	***	***	***	***	***	***	***
21030	84	59	70.2%	737	3.4%	5.1%	15.3%	76.3%
21031	***	***	***	***	***	***	***	***
21043	***	***	***	***	***	***	***	***
21051	***	***	***	***	***	***	***	***
21052	0	--	--	--	--	--	--	--
21053	3	***	***	***	***	***	***	***
21057	0	--	--	--	--	--	--	--
21071	***	***	***	***	***	***	***	***
21074	1	***	***	***	***	***	***	***
21082	***	***	***	***	***	***	***	***
21085	0	--	--	--	--	--	--	--
21087	8	***	***	***	***	***	***	***
21093	44	30	68.2%	657	0.0%	10.0%	16.7%	73.3%
21102	0	--	--	--	--	--	--	--
21104	***	***	***	***	***	***	***	***
21105	0	--	--	--	--	--	--	--
21111	5	***	***	***	***	***	***	***
21117	322	240	74.5%	638	4.2%	10.4%	15.4%	70.0%
21120	4	***	***	***	***	***	***	***
21128	25	12	48.0%	540	0.0%	0.0%	41.7%	58.3%
21131	3	***	***	***	***	***	***	***
21133	267	201	75.3%	679	5.0%	6.5%	14.9%	73.6%
21136	122	90	73.8%	683	6.7%	10.0%	10.0%	73.3%
21152	8	5	62.5%	672	0.0%	20.0%	0.0%	80.0%
21153	0	--	--	--	--	--	--	--
21155	0	--	--	--	--	--	--	--
21156	0	--	--	--	--	--	--	--
21161	0	--	--	--	--	--	--	--
21162	7	6	85.7%	397	16.7%	33.3%	0.0%	50.0%
21163	0	--	--	--	--	--	--	--
21204	77	61	79.2%	653	6.6%	8.2%	13.1%	72.1%
21206	82	54	65.9%	591	1.9%	9.3%	25.9%	63.0%
21207	369	282	76.4%	642	6.0%	9.6%	19.5%	64.9%
21208	179	133	74.3%	601	6.0%	9.8%	23.3%	60.9%
21209	54	37	68.5%	675	0.0%	16.2%	16.2%	67.6%
21210	***	***	***	***	***	***	***	***
21212	18	9	50.0%	370	33.3%	11.1%	22.2%	33.3%
21215	43	27	62.8%	520	3.7%	14.8%	25.9%	55.6%
21219	17	15	88.2%	626	20.0%	0.0%	13.3%	66.7%
21220	192	142	74.0%	626	5.6%	13.4%	16.2%	64.8%
21221	223	160	71.7%	641	7.5%	15.0%	15.0%	62.5%
21222	266	196	73.7%	637	7.1%	8.7%	14.3%	69.9%
21224	35	18	51.4%	557	0.0%	5.6%	16.7%	77.8%

21227	102	71	69.6%	622	7.0%	9.9%	18.3%	64.8%
21228	173	117	67.6%	601	7.7%	14.5%	17.1%	60.7%
21229	66	39	59.1%	654	7.7%	12.8%	10.3%	69.2%
21234	277	175	63.2%	663	6.9%	13.1%	13.1%	66.9%
21236	106	77	72.6%	641	5.2%	7.8%	16.9%	70.1%
21237	164	121	73.8%	669	6.6%	5.8%	21.5%	66.1%
21239	25	15	60.0%	700	6.7%	13.3%	6.7%	73.3%
21244	316	210	66.5%	659	8.6%	9.0%	13.3%	69.0%
21250	4	***	***	***	***	***	***	***
21252	0	--	--	--	--	--	--	--
21286	86	63	73.3%	694	6.3%	6.3%	11.1%	76.2%
Unknown	7	4	57.1%	925	0.0%	0.0%	25.0%	75.0%
Total	3,814	2,707	71.0%	645	6.2%	10.0%	16.1%	67.7%

*** Data withheld due to low population counts and/or small numbers.

Table 5 – Viral Load Test Results during 2021 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by ZIP Code of Current Residence, Reported through June 30, 2022

ZIP Code of Current Residence	Total People Aged 13+ Living with Diagnosed HIV				
	No.	Recent Viral Load Test Result			Median Unsuppressed Viral Load
		No. with Test	% with Test	% Suppressed	
21013	4	***	***	***	***
21030	84	61	72.6%	91.8%	2,800
21031	***	***	***	***	***
21043	***	***	***	***	***
21051	***	***	***	***	***
21052	0	--	--	--	--
21053	3	***	***	***	***
21057	0	--	--	--	--
21071	***	***	***	***	***
21074	1	***	***	***	***
21082	***	***	***	***	***
21085	0	--	--	--	--
21087	8	7	87.5%	85.7%	25,899
21093	44	34	77.3%	91.2%	1,720
21102	0	--	--	--	--
21104	***	***	***	***	***
21105	0	--	--	--	--
21111	5	***	***	***	***
21117	322	250	77.6%	88.8%	1,645
21120	4	***	***	***	***
21128	25	15	60.0%	100.0%	--
21131	3	***	***	***	***
21133	267	208	77.9%	92.3%	9,760
21136	122	97	79.5%	92.8%	15,500
21152	8	7	87.5%	85.7%	34,600
21153	0	--	--	--	--
21155	0	--	--	--	--
21156	0	--	--	--	--
21161	0	--	--	--	--
21162	7	***	***	***	***
21163	0	--	--	--	--
21204	77	63	81.8%	90.5%	350
21206	82	57	69.5%	94.7%	11,800
21207	369	286	77.5%	90.6%	4,480
21208	179	142	79.3%	92.3%	900
21209	54	39	72.2%	97.4%	21,000
21210	***	***	***	***	***
21212	18	10	55.6%	80.0%	325,343
21215	43	29	67.4%	96.6%	422
21219	17	15	88.2%	93.3%	263
21220	192	150	78.1%	90.7%	20,550
21221	223	158	70.9%	85.4%	1,950
21222	266	202	75.9%	91.1%	39,800

21224	35	18	51.4%	94.4%	67,100
21227	102	76	74.5%	81.6%	18,862
21228	173	128	74.0%	89.8%	18,000
21229	66	40	60.6%	87.5%	9,390
21234	277	191	69.0%	88.0%	26,900
21236	106	75	70.8%	96.0%	27,257
21237	164	122	74.4%	93.4%	38,061
21239	25	16	64.0%	100.0%	--
21244	316	228	72.2%	89.9%	16,713
21250	4	***	***	***	***
21252	0	--	--	--	--
21286	86	69	80.2%	92.8%	26,500
Unknown	7	4	57.1%	75.0%	12,900
Total	3,814	2,836	74.4%	90.5%	9,300

*** Data withheld due to low population counts and/or small numbers.

Section V – By Age

Table 6 – Reported HIV Diagnoses during 2021, Linked to Care, Viral Suppression, Late Diagnosis, and First CD4 Test Result by Age at HIV Diagnosis, Reported through June 30, 2022

Age at HIV Diagnosis	Population	Reported HIV Diagnoses						First CD4 Test Result	
		No.	% of Total	Rate	% Linked to Care	% Virally Suppressed - 6 months	% Late HIV Diagnoses	% with Test	Median Count
<5 (Pediatric)	48,603	0	0.0%	0.0	--	--	--	--	--
5-12 (Pediatric)	82,913	0	0.0%	0.0	--	--	--	--	--
13-19	77,080	6	5.7%	7.8	100.0%	***	***	100.0%	312
20-29	104,117	30	28.3%	28.8	86.7%	40.0%	16.7%	93.3%	439
30-39	115,327	27	25.5%	23.4	85.2%	44.4%	22.2%	96.3%	303
40-49	100,942	17	16.0%	16.8	100.0%	35.3%	29.4%	100.0%	420
50-59	110,542	16	15.1%	14.5	87.5%	***	56.3%	100.0%	148
60+	209,792	10	9.4%	4.8	100.0%	***	***	90.0%	549
Total	849,316	106	100.0%	12.5	90.6%	35.8%	27.4%	96.2%	384

Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

*** Data withheld due to low population counts and/or small numbers.

Table 7 – People Living with Diagnosed HIV, Alive on December 31, 2021, by Age on December 31, 2021, Reported through June 30, 2022

Age on December 31, 2021	Population	Total People Living with Diagnosed HIV			
		No.	% of Total	Rate	Ratio (1 in X)
<5 (Pediatric)	48,603	0	0.0%	0.0	--
5-12 (Pediatric)	82,913	4	0.1%	4.8	20,728
13-19	77,080	26	0.7%	33.7	2,965
20-29	104,117	274	7.2%	263.2	380
30-39	115,327	704	18.4%	610.4	164
40-49	100,942	783	20.5%	775.7	129
50-59	110,542	1,062	27.8%	960.7	104
60+	209,792	965	25.3%	460.0	217
Total	849,316	3,818	100.0%	449.5	222

Table 8 – CD4 Test Results during 2021 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Age on December 31, 2021, Reported through June 30, 2022

Age on December 31, 2021	Total People Aged 13+ Living with Diagnosed HIV							
	No.	Recent CD4 Test Results						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
13-19	26	21	80.8%	605	9.5%	4.8%	9.5%	76.2%
20-29	274	213	77.7%	649	6.6%	7.5%	13.6%	72.3%
30-39	704	496	70.5%	665	8.3%	8.1%	16.7%	66.9%
40-49	783	542	69.2%	672	5.4%	8.3%	17.3%	69.0%
50-59	1,062	741	69.8%	642	6.2%	11.7%	14.4%	67.6%
60+	965	694	71.9%	619	5.0%	11.8%	17.6%	65.6%
Total	3,814	2,707	71.0%	645	6.2%	10.0%	16.1%	67.7%

Table 9 – Viral Load Test Results during 2021 for People Living with Diagnosed HIV, Alive on December 31, 2021, by Age on December 31, 2021, Reported through June 30, 2022

Age on December 31, 2021	Total People Aged 13+ Living with Diagnosed HIV				
	No.	Recent Viral Load Test Result			Median Unsuppressed Viral Load
		No. with Test	% with Test	% Suppressed	
13-19	26	22	84.6%	86.4%	859
20-29	274	216	78.8%	80.6%	9,945
30-39	704	508	72.2%	83.9%	11,250
40-49	783	582	74.3%	91.1%	4,720
50-59	1,062	778	73.3%	94.0%	21,640
60+	965	730	75.6%	94.1%	1,950
Total	3,814	2,836	74.4%	90.5%	9,300

Section VI – By Demographics

Table 10 – Reported HIV Diagnoses, among People Aged 13+ during 2021, Linked to Care, Viral Suppression, Late Diagnosis, and First CD4 Test Result by Sex at Birth, Gender, Race/Ethnicity, and Country of Birth, Reported through June 30, 2022

Demographic Characteristics	Population Aged 13+	Reported HIV Diagnoses among People Aged 13+							
		No.	% of Total	Rate	% Linked to Care	% Virally Suppressed - 6 months	% Late HIV Diagnoses	First CD4 Test Result	
								% with Test	Median Count
Sex at Birth									
Female	380,765	27	25.5%	7.1	96.3%	37.0%	33.3%	96.3%	321
Male	337,034	79	74.5%	23.4	88.6%	35.4%	25.3%	96.2%	399
Gender									
Cisgender Man or Boy	337,034	77	72.6%	22.8	88.3%	36.4%	24.7%	96.1%	399
Cisgender Woman or Girl	380,765	27	25.5%	7.1	***	***	***	***	***
Transgender Woman or Girl	--	2	1.9%	0.0	***	***	***	***	***
Transgender Man or Boy	--	0	0.0%	0.0	--	--	--	--	--
Another Gender Identity	--	0	0.0%	0.0	--	--	--	--	--
Race/Ethnicity									
Hispanic	37,876	12	11.3%	31.7	91.7%	***	***	91.7%	385
Non-Hispanic	679,924	94	88.7%	13.8	90.4%	***	***	96.8%	383
American Indian/Alaska Native, only	1,967	0	0.0%	0.0	--	--	--	--	--
Asian, only	45,023	1	0.9%	2.2	***	***	***	***	***
Black, only	213,181	73	68.9%	34.2	90.4%	35.6%	27.4%	95.9%	387
Native Hawaiian/Other Pacific Islander, only	265	0	0.0%	0.0	--	--	--	--	--
White, only	405,862	17	16.0%	4.2	88.2%	41.2%	29.4%	100.0%	326
Multiracial/Other	13,625	3	2.8%	22.0	***	***	***	***	***
Total	717,800	106	100.0%	14.8	90.6%	35.8%	27.4%	96.2%	384
Country of Birth									
United States	602,775	92	86.8%	15.3	90.2%	***	23.9%	95.7%	385
Foreign-Born	96,380	9	8.5%	9.3	100.0%	***	55.6%	100.0%	269
Africa	--	6	5.7%	--	100.0%	***	***	100.0%	287
Asia	--	1	0.9%	--	***	***	***	***	***
Caribbean	--	0	0.0%	--	--	--	--	--	--
Central America	--	0	0.0%	--	--	--	--	--	--
Other	--	2	1.9%	--	***	***	***	***	***
Unknown	--	5	4.7%	--	***	***	***	100.0%	584
Total	699,155	106	100.0%	15.2	90.6%	35.8%	27.4%	96.2%	384

Note. Population data by sex at birth, age, and race/ethnicity are from the 2021 United States Census population estimates. Population data by gender are unavailable. Population data by country of birth are from the 2020 American Community Survey.

Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

*** Data withheld due to low population counts and/or small numbers.

Table 11 – Reported HIV Diagnoses, among People Aged 13+ during 2021 by Sex at Birth and Race/Ethnicity, Reported through June 30, 2022

Reported HIV Diagnoses among People Aged 13+								
Race/Ethnicity	Sex at Birth							
	Female				Male			
	Population 13+	No.	% of Total	Rate	Population 13+	No.	% of Total	Rate
Hispanic	18,301	2	7.4%	10.9	19,575	10	12.7%	51.1
Non-Hispanic	362,464	25	92.6%	6.9	317,460	69	87.3%	21.7
American Indian/Alaska Native, only	1,051	0	0.0%	0.0	916	0	0.0%	0.0
Asian, only	23,237	0	0.0%	0.0	21,786	1	1.3%	4.6
Black, only	119,264	17	63.0%	14.3	93,917	56	70.9%	59.6
Native Hawaiian/Other Pacific Islander, only	152	0	0.0%	0.0	114	0	0.0%	0.0
White, only	211,508	8	29.6%	3.8	194,354	9	11.4%	4.6
Multiracial/Other	7,253	0	0.0%	0.0	6,373	3	3.8%	47.1
Total	380,765	27	100.0%	7.1	337,034	79	100.0%	23.4

Note. Population data by sex at birth, age, and race/ethnicity are from the 2021 United State Census population estimates.

Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Table 12 – People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Sex at Birth, Gender, Race/Ethnicity, and Country of Birth, Reported through June 30, 2022

Demographic Characteristics	Population Aged 13+	Total People Aged 13+ Living with Diagnosed HIV			
		No.	% of Total	Rate	Ratio (1 in X)
Sex at Birth					
Female	380,765	1,438	37.7%	377.7	265
Male	337,034	2,376	62.3%	705.0	142
Gender					
Cisgender Man or Boy	337,034	2,342	61.4%	694.9	144
Cisgender Woman or Girl	380,765	1,435	37.6%	376.9	265
Transgender Woman or Girl	--	34	0.9%	--	--
Transgender Man or Boy	--	3	0.1%	--	--
Another Gender Identity	--	0	0.0%	--	--
Race/Ethnicity					
Hispanic	37,876	204	5.3%	538.6	186
Non-Hispanic	679,924	3,610	94.7%	530.9	188
American Indian/Alaska Native, only	1,967	2	0.1%	101.7	984
Asian, only	45,023	48	1.3%	106.6	938
Black, only	213,181	2,730	71.6%	1,280.6	78
Native Hawaiian/Other Pacific Islander, only	265	0	0.0%	0.0	--
White, only	405,862	590	15.5%	145.4	688
Multiracial/Other	13,625	240	6.3%	1,761.4	57
Total	717,800	3,814	100.0%	531.3	188
Country of Birth					
United States	602,775	3,265	85.6%	541.7	185
Foreign-Born	96,380	440	11.5%	456.5	219
Africa	--	272	7.1%	--	--
Asia	--	53	1.4%	--	--
Caribbean	--	33	0.9%	--	--
Central America	--	49	1.3%	--	--
Other	--	33	0.9%	--	--
Unknown	--	109	2.9%	--	--
Total	699,155	3,814	100.0%	545.5	183

Note. Population data by sex at birth, age, and race/ethnicity are from the 2021 United States Census population estimates. Population data by gender are unavailable. Population data by country of birth are from the 2020 American Community Survey.

Table 13 – People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Sex at Birth and Race/Ethnicity, Reported through June 30, 2022

Total People Aged 13+ Living with Diagnosed HIV								
Race/Ethnicity	Sex at Birth							
	Female				Male			
	Population 13+	No.	% of Total	Rate	Population 13+	No.	% of Total	Rate
Hispanic	18,301	56	3.9%	306.0	19,575	148	6.2%	756.1
Non-Hispanic	362,464	1,382	96.1%	381.3	317,460	2,228	93.8%	701.8
American Indian/Alaska Native, only	1,051	2	0.1%	190.3	916	0	0.0%	0.0
Asian, only	23,237	15	1.0%	64.6	21,786	33	1.4%	151.5
Black, only	119,264	1,142	79.4%	957.5	93,917	1,588	66.8%	1,690.9
Native Hawaiian/Other Pacific Islander, only	152	0	0.0%	0.0	114	0	0.0%	0.0
White, only	211,508	140	9.7%	66.2	194,354	450	18.9%	231.5
Multiracial/Other	7,253	83	5.8%	1,144.4	6,373	157	6.6%	2,463.6
Total	380,765	1,438	100.0%	377.7	337,034	2,376	100.0%	705.0

Note. Population data by sex at birth, age, and race/ethnicity are from the 2021 United States Census population estimates.

Table 14 – CD4 Test Results during 2021 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Sex at Birth, Gender, Race/Ethnicity, and Country of Birth, Reported through June 30, 2022

Demographic Characteristics	Total People Aged 13+ Living with Diagnosed HIV							
	No.	Recent CD4 Test Result						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Sex at Birth								
Female	1,438	1,030	71.6%	682	5.5%	10.3%	12.5%	71.7%
Male	2,376	1,677	70.6%	626	6.6%	9.8%	18.4%	65.2%
Gender								
Cisgender Man or Boy	2,342	1,647	70.3%	622	6.5%	10.0%	18.6%	64.9%
Cisgender Woman or Girl	1,435	1,028	71.6%	682	5.5%	10.3%	12.5%	71.6%
Transgender Woman or Girl	34	***	***	***	***	***	***	***
Transgender Man or Boy	3	***	***	***	***	***	***	***
Another Gender Identity	0	--	--	--	--	--	--	--
Race/Ethnicity								
Hispanic	204	137	67.2%	603	8.0%	8.0%	19.7%	64.2%
Non-Hispanic	3,610	2,570	71.2%	647	6.1%	10.1%	16.0%	67.9%
American Indian/Alaska Native, only	2	***	***	***	***	***	***	***
Asian, only	48	***	***	***	***	***	***	***
Black, only	2,730	1,966	72.0%	655	5.9%	9.5%	15.5%	69.1%
Native Hawaiian/Other Pacific Islander, only	0	--	--	--	--	--	--	--
White, only	590	400	67.8%	631	6.0%	12.8%	15.8%	65.5%
Multiracial/Other	240	169	70.4%	590	9.5%	8.3%	20.1%	62.1%
Country of Birth								
United States	3,265	2,331	71.4%	643	6.7%	10.4%	15.9%	67.1%
Foreign-Born	440	297	67.5%	649	2.7%	8.8%	19.5%	69.0%
Africa	272	180	66.2%	660	1.7%	7.8%	16.7%	73.9%
Asia	53	33	62.3%	542	0.0%	15.2%	30.3%	54.5%
Caribbean	33	25	75.8%	638	8.0%	8.0%	16.0%	68.0%
Central America	49	39	79.6%	635	7.7%	7.7%	23.1%	61.5%
Other	33	20	60.6%	641	0.0%	10.0%	25.0%	65.0%
Unknown	109	79	72.5%	784	3.8%	3.8%	11.4%	81.0%
Total	3,814	2,707	71.0%	645	6.2%	10.0%	16.1%	67.7%

*** Data withheld due to low population counts and/or small numbers.

Table 15 – Viral Load Test Results during 2021 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Sex at Birth, Gender, Race/Ethnicity, and Country of Birth, Reported through June 30, 2022

Demographic Characteristics	Total People Aged 13+ Living with Diagnosed HIV				
	No.	Recent Viral Load Test Result			Median Unsuppressed Viral Load
		No. with Test	% with Test	% Suppressed	
Sex at Birth					
Female	1,438	1,061	73.8%	91.2%	9,312
Male	2,376	1,775	74.7%	90.1%	9,215
Gender					
Cisgender Man or Boy	2,342	1,748	74.6%	90.3%	9,170
Cisgender Woman or Girl	1,435	1,059	73.8%	91.2%	9,312
Transgender Woman or Girl	34	***	***	***	***
Transgender Man or Boy	3	***	***	***	***
Another Gender Identity	0	--	--	--	--
Race/Ethnicity					
Hispanic	204	140	68.6%	94.3%	23,050
Non-Hispanic	3,610	2,696	74.7%	90.3%	9,230
American Indian/Alaska Native, only	2	***	***	***	***
Asian, only	48	***	***	***	***
Black, only	2,730	2,033	74.5%	90.3%	7,935
Native Hawaiian/Other Pacific Islander, only	0	--	--	--	--
White, only	590	442	74.9%	91.2%	42,500
Multiracial/Other	240	182	75.8%	86.8%	1,840
Country of Birth					
United States	3,265	2,449	75.0%	90.0%	9,355
Foreign-Born	440	305	69.3%	94.4%	859
Africa	272	185	68.0%	93.0%	510
Asia	53	38	71.7%	100.0%	--
Caribbean	33	21	63.6%	95.2%	855,000
Central America	49	40	81.6%	97.5%	859
Other	33	21	63.6%	90.5%	27,770
Unknown	109	82	75.2%	92.7%	9,120
Total	3,814	2,836	74.4%	90.5%	9,300

*** Data withheld due to low population counts and/or small numbers.

Table 16 – Females Living with Diagnosed HIV by Age on December 31, 2021 and Race/Ethnicity, Alive on December 31, 2021, and Reported through June 30, 2022

Total Females Living with Diagnosed HIV						
Age on December 31, 2021		Race/Ethnicity				Total Females by Age Group
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	7,385	22,319	26,518	8,484	64,706
	Number	0	3	0	0	3
	Rate	0.0	13.4	0.0	0.0	4.6
	Ratio (1 in X)	--	7,440	--	--	21,569
13-19	Population	3,272	13,085	17,595	4,365	38,317
	Number	0	7	0	1	8
	Rate	0.0	53.5	0.0	22.9	20.9
	Ratio (1 in X)	--	1,869	--	4,365	4,790
20-29	Population	3,473	19,549	24,819	5,566	53,407
	Number	6	58	5	2	71
	Rate	172.8	296.7	20.1	35.9	132.9
	Ratio (1 in X)	579	337	4,964	2,783	752
30-39	Population	3,755	21,350	29,411	5,904	60,420
	Number	12	149	20	15	196
	Rate	319.6	697.9	68.0	254.1	324.4
	Ratio (1 in X)	313	143	1,471	394	308
40-49	Population	3,443	18,657	25,636	5,409	53,145
	Number	17	287	29	34	367
	Rate	493.8	1,538.3	113.1	628.6	690.6
	Ratio (1 in X)	203	65	884	159	145
50-59	Population	2,092	18,534	32,890	4,380	57,896
	Number	12	351	50	23	436
	Rate	573.6	1,893.8	152.0	525.1	753.1
	Ratio (1 in X)	174	53	658	190	133
60+	Population	2,266	28,089	81,157	6,068	117,580
	Number	9	290	36	25	360
	Rate	397.2	1,032.4	44.4	412.0	306.2
	Ratio (1 in X)	252	97	2,254	243	327
Total Females by Race/Ethnicity	Population	25,686	141,583	238,026	40,176	445,471
	Number	56	1,145	140	100	1,441
	Rate	218.0	808.7	58.8	248.9	323.5
	Ratio (1 in X)	459	124	1,700	402	309

Table 17 – Males Living with Diagnosed HIV by Age on December 31, 2021 and Race/Ethnicity, Alive on December 31, 2021, and Reported through June 30, 2022

Total Males Living with Diagnosed HIV						
Age on December 31, 2021		Race/Ethnicity				Total Males by Age Group
		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	
<13 (Pediatric)	Population	7,722	22,779	27,721	8,589	66,811
	Number	0	1	0	0	1
	Rate	0.0	4.4	0.0	0.0	1.5
	Ratio (1 in X)	--	22,779	--	--	66,811
13-19	Population	3,362	13,088	17,973	4,339	38,762
	Number	2	15	1	0	18
	Rate	59.5	114.6	5.6	0.0	46.4
	Ratio (1 in X)	1,681	873	17,973	--	2,153
20-29	Population	3,583	16,943	24,847	5,337	50,710
	Number	19	161	12	11	203
	Rate	530.3	950.2	48.3	206.1	400.3
	Ratio (1 in X)	189	105	2,071	485	250
30-39	Population	4,018	16,543	28,710	5,636	54,907
	Number	44	370	56	38	508
	Rate	1,095.1	2,236.6	195.1	674.2	925.2
	Ratio (1 in X)	91	45	513	148	108
40-49	Population	4,120	14,030	24,831	4,816	47,797
	Number	33	267	76	40	416
	Rate	801.0	1,903.1	306.1	830.6	870.3
	Ratio (1 in X)	125	53	327	120	115
50-59	Population	2,468	14,752	31,526	3,900	52,646
	Number	32	377	160	57	626
	Rate	1,296.6	2,555.6	507.5	1,461.5	1,189.1
	Ratio (1 in X)	77	39	197	68	84
60+	Population	2,024	18,561	66,467	5,160	92,212
	Number	18	398	145	44	605
	Rate	889.3	2,144.3	218.2	852.7	656.1
	Ratio (1 in X)	112	47	458	117	152
Total Males by Race/Ethnicity	Population	27,297	116,696	222,075	37,777	403,845
	Number	148	1,589	450	190	2,377
	Rate	542.2	1,361.7	202.6	503.0	588.6
	Ratio (1 in X)	184	73	494	199	170

Section VII – By HIV Exposure Category

Table 18 – Reported HIV Diagnoses, among People Aged 13+ during 2021, Linked to Care, Viral Suppression, Late Diagnosis, and First CD4 Test Result, by Estimated or Reported Exposure Category and Sex at Birth, Reported through June 30, 2022

Estimated or Reported Exposure Category	Reported HIV Diagnoses among People Aged 13+						First CD4 Test Result	
	No.	% of Total	% Linked to Care	% Virally Suppressed - 6 months	% Late HIV Diagnoses	% with Test	Median Count	
Male-to-male Sexual Contact (MMSC)	59	55.8%	90.2%	39.5%	20.9%	96.6%	446	
Injection Drug Use (IDU)	6	5.5%	***	***	***	***	***	
Male-to-male Sexual Contact and Injection Drug Use (MMSC/IDU)	2	2.3%	***	***	***	***	***	
Heterosexual Contact (HET)	39	36.4%	89.4%	31.9%	38.6%	96.1%	304	
Perinatal Transmission	0	0.0%	--	--	--	--	--	
Other Exposure	0	0.0%	--	--	--	--	--	
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--	
Total	106	100.0%	90.6%	35.8%	27.4%	96.2%	384	
Female Estimated or Reported Exposure Category								
Injection Drug Use (IDU)	3	10.4%	***	***	***	***	***	
Heterosexual Contact (HET)	24	89.6%	***	***	***	***	***	
Perinatal Transmission	0	0.0%	--	--	--	--	--	
Other Exposure	0	0.0%	--	--	--	--	--	
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--	
Total	27	100.0%	96.3%	37.0%	33.3%	96.3%	321	
Male Estimated or Reported Exposure Category								
Male-to-male Sexual Contact (MMSC)	59	74.9%	90.2%	39.5%	20.9%	96.6%	446	
Injection Drug Use (IDU)	3	3.8%	***	***	***	***	***	
Male-to-male Sexual Contact and Injection Drug Use (MMSC/IDU)	2	3.0%	***	***	***	***	***	
Heterosexual Contact (HET)	14	18.2%	78.5%	***	48.6%	96.5%	157	
Perinatal Transmission	0	0.0%	--	--	--	--	--	
Other Exposure	0	0.0%	--	--	--	--	--	
No Estimated or Reported Exposure	0	0.0%	--	--	--	--	--	
Total	79	100.0%	88.6%	35.4%	25.3%	96.2%	399	

Note. Data for 2021 are preliminary because they are based on a 6-month reporting delay and should not be used to assess trends. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. Exposure category estimates are rounded to whole numbers after percentages are calculated. This may be more noticeable in the precision of estimates calculated for small numbers of people. Median count is weighted based on statistical adjustment. Exposure category is based on sex at birth. For exposure category by gender, please see the Maryland HIV Epidemiological Profile Gender Diverse People Supplement.

*** Data withheld due to low population counts and/or small numbers.

Data for 2020 and 2021 should be interpreted with caution due to the impact of the COVID-19 pandemic on access to HIV testing and care-related services.

Table 19 – People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Estimated or Reported Exposure Category and Sex at Birth, Reported through June 30, 2022

Estimated or Reported Exposure Category	Total People Aged 13+ Living with Diagnosed HIV	
	No.	% of Total
Male-to-male Sexual Contact (MMSC)	1,401	36.7%
Injection Drug Use (IDU)	619	16.2%
Male-to-male Sexual Contact and Injection Drug Use (MMSC/IDU)	107	2.8%
Heterosexual Contact (HET)	1,597	41.9%
Perinatal Transmission	76	2.0%
Other Exposure	6	0.2%
No Estimated or Reported Exposure	8	0.2%
Total	3,814	100.0%

Female Estimated or Reported Exposure Category		
Injection Drug Use (IDU)	261	18.2%
Heterosexual Contact (HET)	1,133	78.8%
Perinatal Transmission	38	2.6%
Other Exposure	1	0.1%
No Estimated or Reported Exposure	5	0.3%
Total	1,438	100.0%

Male Estimated or Reported Exposure Category		
Male-to-male Sexual Contact (MMSC)	1,401	59.0%
Injection Drug Use (IDU)	358	15.1%
Male-to-male Sexual Contact and Injection Drug Use (MMSC/IDU)	107	4.5%
Heterosexual Contact (HET)	465	19.5%
Perinatal Transmission	38	1.6%
Other Exposure	5	0.2%
No Estimated or Reported Exposure	3	0.1%
Total	2,376	100.0%

Note. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. Exposure category is based on sex at birth. For exposure category by gender, please see the Maryland HIV Epidemiological Profile Gender Diverse People Supplement.

Table 20 – People Aged 13+ Living with Diagnosed HIV by Estimated or Reported Exposure Category, Race/Ethnicity, and Sex at Birth, Alive on December 31, 2021, and Reported through June 30, 2022

Estimated or Reported Exposure Category	Total People Aged 13+ Living with Diagnosed HIV					
	Race/Ethnicity					
	Hispanic		Non-Hispanic, Black, only		Non-Hispanic, White, only	
	No.	% of Total	No.	% of Total	No.	% of Total
Male-to-male Sexual Contact (MMSC)	101	49.3%	866	31.7%	312	52.9%
Injection Drug Use (IDU)	13	6.5%	449	16.4%	111	18.9%
Male-to-male Sexual Contact and Injection Drug Use (MMSC/IDU)	5	2.4%	74	2.7%	19	3.3%
Heterosexual Contact (HET)	81	39.5%	1,268	46.4%	139	23.6%
Perinatal Transmission	2	1.0%	66	2.4%	4	0.7%
Other Exposure	1	0.5%	1	0.0%	4	0.7%
No Estimated or Reported Exposure	2	1.0%	6	0.2%	0	0.0%
Total	205	100.0%	2,730	100.0%	589	100.0%

Female Estimated or Reported Exposure Category						
Injection Drug Use (IDU)	4	6.4%	175	15.3%	56	39.8%
Heterosexual Contact (HET)	50	90.0%	928	81.3%	83	59.5%
Perinatal Transmission	1	1.8%	34	3.0%	1	0.7%
Other Exposure	0	0.0%	1	0.1%	0	0.0%
No Estimated or Reported Exposure	1	1.8%	4	0.4%	0	0.0%
Total	56	100.0%	1,142	100.0%	140	100.0%

Male Estimated or Reported Exposure Category						
Male-to-male Sexual Contact (MMSC)	101	67.9%	866	54.6%	312	69.4%
Injection Drug Use (IDU)	10	6.5%	274	17.2%	56	12.4%
Male-to-male Sexual Contact and Injection Drug Use (MMSC/IDU)	5	3.2%	74	4.7%	19	4.3%
Heterosexual Contact (HET)	30	20.3%	340	21.4%	56	12.4%
Perinatal Transmission	1	0.7%	32	2.0%	3	0.7%
Other Exposure	1	0.7%	0	0.0%	4	0.9%
No Estimated or Reported Exposure	1	0.7%	2	0.1%	0	0.0%
Total	149	100.0%	1,588	100.0%	450	100.0%

Note. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. Exposure category is based on sex at birth. For exposure category by gender, please see the Maryland HIV Epidemiological Profile Gender Diverse People Supplement.

Table 21 – CD4 Test Results during 2021 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Estimated or Reported Exposure Category, Reported through June 30, 2022

Estimated or Reported Exposure Category	Total People Aged 13+ with Living Diagnosed HIV							
	No.	Recent CD4 Test Results						
		No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
Male-to-male Sexual Contact (MMS)	1,401	1,017	72.5%	650	5.7%	7.9%	17.8%	68.7%
Injection Drug Use (IDU)	619	443	71.6%	611	6.3%	14.6%	18.5%	60.6%
Male-to-male Sexual Contact and Injection Drug Use (MMS/IDU)	107	71	66.5%	620	7.3%	6.2%	16.8%	69.7%
Heterosexual Contact (HET)	1,597	1,108	69.3%	666	5.7%	10.2%	13.9%	70.2%
Perinatal Transmission	76	56	73.7%	529	17.9%	12.5%	14.3%	55.4%
Other Exposure	6	5	83.3%	203	40.0%	20.0%	20.0%	20.0%
No Estimated or Reported Exposure	8	8	100.0%	680	12.5%	12.5%	0.0%	75.0%
Total	3,814	2,707	71.0%	645	6.2%	10.0%	16.1%	67.7%

Note. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. Median count is weighted based on statistical adjustment.

Table 22 – Viral Load Test Results during 2021 for People Aged 13+ Living with Diagnosed HIV, Alive on December 31, 2021, by Estimated or Reported Exposure Category, Reported through June 30, 2022

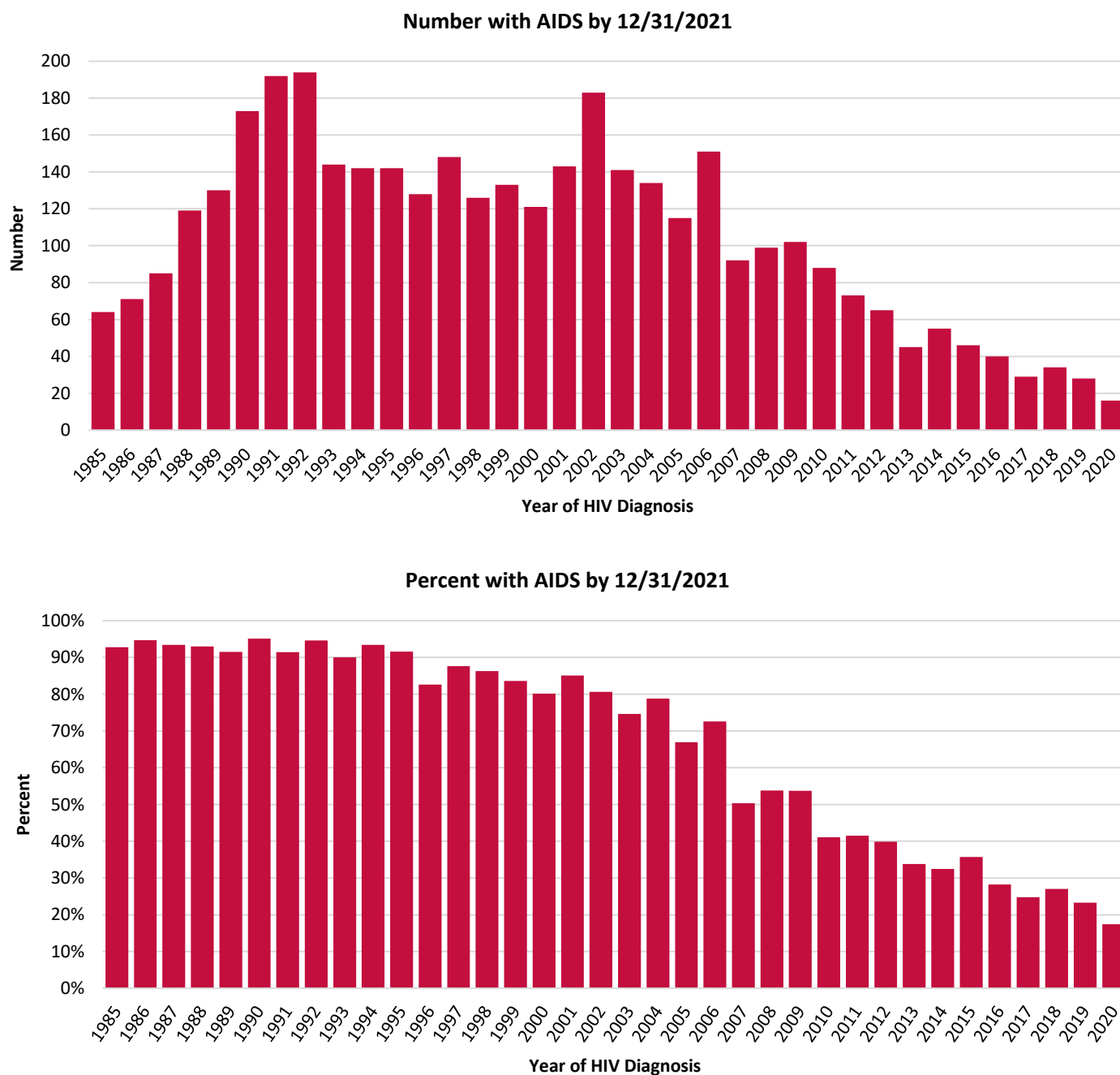
Estimated or Reported Exposure Category	Total People Aged 13+ with Living Diagnosed HIV				
	No.	Recent Viral Load Test Results			
		No. with Test	% with Test	% Suppressed	Median Unsuppressed Viral Load
Male-to-male Sexual Contact (MMS)	1,401	1,078	76.9%	88.9%	8,030
Injection Drug Use (IDU)	619	454	73.3%	91.8%	26,400
Male-to-male Sexual Contact and Injection Drug Use (MMS/IDU)	107	76	71.6%	89.0%	8,910
Heterosexual Contact (HET)	1,597	1,156	72.4%	92.2%	8,920
Perinatal Transmission	76	58	76.3%	79.3%	13,606
Other Exposure	6	6	100.0%	100.0%	--
No Estimated or Reported Exposure	8	8	100.0%	75.0%	5,845
Total	3,814	2,836	74.4%	90.5%	9,300

Note. Data have been statistically adjusted to account for missing transmission category, therefore, values may not sum to column total. Median unsuppressed is weighted based on statistical adjustment.

Section VIII – Disease Progression and Mortality

Figure 10 – Trends in Disease Progression by Year of HIV Diagnosis, 1985-2020, Reported through June 30, 2022

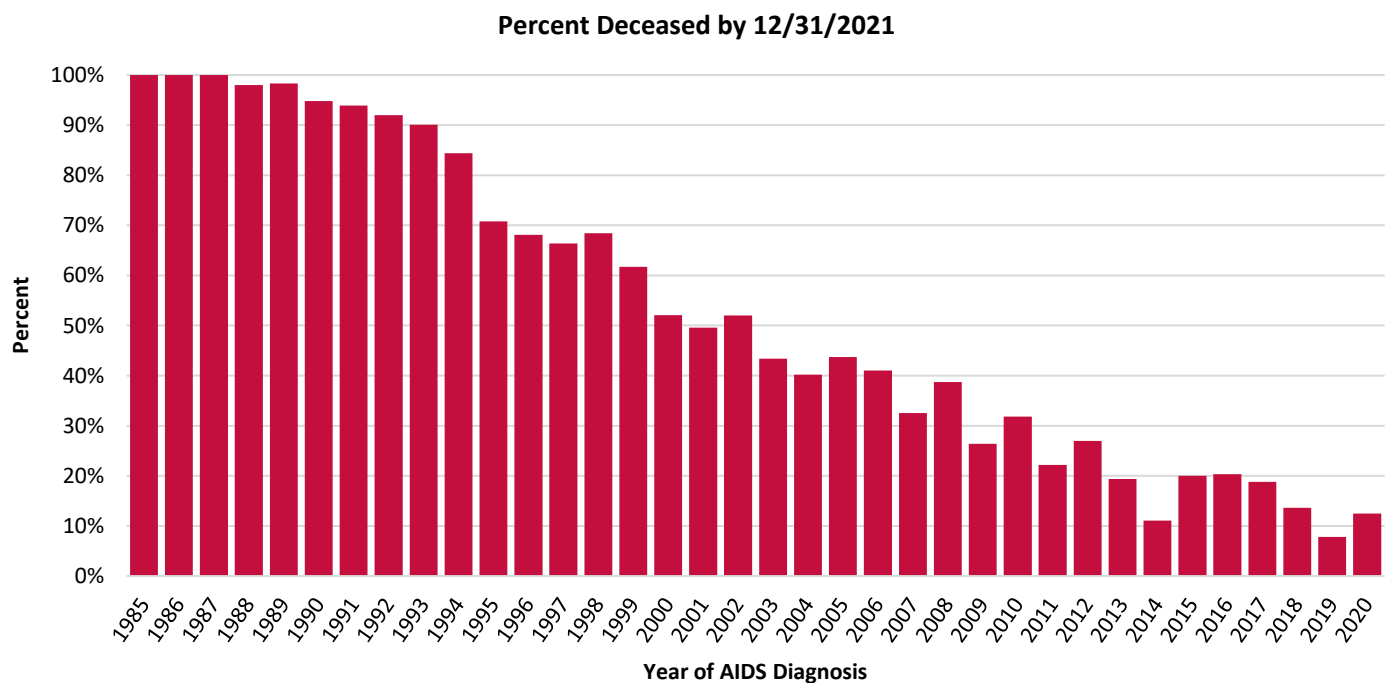
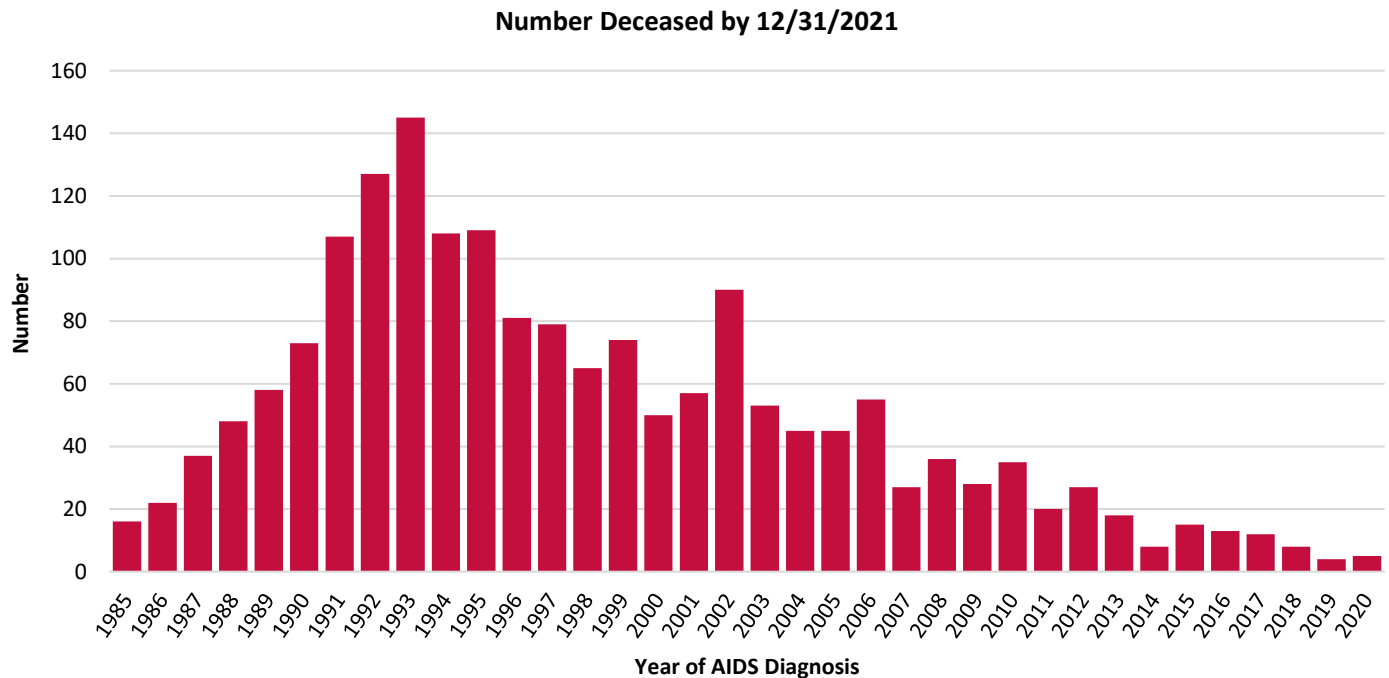
Number of People Aged 13+ with Diagnosed HIV, Aged 13+ at HIV Diagnosis, (Reported HIV Diagnoses among People Aged 13+), Number of People Aged 13+ with Diagnosed HIV with an AIDS Diagnosis by December 31, 2021 (Reported AIDS Diagnoses), Percent by Year of HIV Diagnosis of Reported HIV Diagnoses with a Reported AIDS Diagnosis among People Aged 13+ by December 31, 2021, the Average Years from HIV Diagnosis to AIDS Diagnosis for People with an AIDS Diagnosis, and the Percent by Year of HIV Diagnosis of Reported HIV Diagnoses with a Reported AIDS Diagnosis among People Aged 13+ at 1 Year, 2 Years, 5 Years, and 10 Years after HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2020, Reported through June 30, 2022



Reported HIV Diagnoses among People Aged 13+								
Year of HIV Diagnosis	No.	Reported AIDS Diagnoses			Percent with AIDS by Years After HIV Diagnosis			
		No.	% with AIDS	Mean Years from HIV to AIDS	1 Year	2 Years	5 Years	10 Years
<1985	43	40	93.0%	8.1	25.6%	25.6%	27.9%	58.1%
1985	69	64	92.8%	7.1	26.1%	26.1%	36.2%	72.5%
1986	75	71	94.7%	5.5	34.7%	34.7%	46.7%	82.7%
1987	91	85	93.4%	4.8	36.3%	39.6%	53.8%	82.4%
1988	128	119	93.0%	4.3	41.4%	43.0%	62.5%	83.6%
1989	142	130	91.5%	4.0	38.7%	43.0%	64.1%	83.1%
1990	182	173	95.1%	3.2	45.1%	54.4%	78.0%	87.9%
1991	210	192	91.4%	3.3	45.2%	53.8%	70.5%	81.4%
1992	205	194	94.6%	2.7	47.3%	58.0%	77.1%	89.3%
1993	160	144	90.0%	2.2	50.6%	58.8%	76.9%	86.9%
1994	152	142	93.4%	2.7	50.0%	59.9%	77.0%	88.8%
1995	155	142	91.6%	2.4	56.8%	63.2%	77.4%	86.5%
1996	155	128	82.6%	1.6	63.2%	67.1%	72.9%	79.4%
1997	169	148	87.6%	2.2	57.4%	59.8%	72.2%	83.4%
1998	146	126	86.3%	1.4	63.0%	67.8%	77.4%	85.6%
1999	159	133	83.6%	1.7	58.5%	61.0%	73.6%	80.5%
2000	151	121	80.1%	1.6	56.3%	60.9%	70.9%	78.8%
2001	168	143	85.1%	1.7	60.1%	67.3%	76.2%	81.5%
2002	227	183	80.6%	1.6	61.2%	65.6%	70.5%	77.1%
2003	189	141	74.6%	1.3	57.7%	63.5%	66.7%	71.4%
2004	170	134	78.8%	1.6	58.8%	65.3%	70.0%	74.1%
2005	172	115	66.9%	2.3	47.1%	50.0%	55.8%	61.0%
2006	208	151	72.6%	1.2	58.7%	62.0%	65.4%	70.7%
2007	183	92	50.3%	1.7	35.5%	38.3%	42.1%	48.6%
2008	184	99	53.8%	1.6	39.1%	39.7%	47.8%	52.7%
2009	190	102	53.7%	2.1	33.7%	36.3%	45.3%	51.6%
2010	214	88	41.1%	1.7	25.7%	27.6%	36.4%	41.1%
2011	176	73	41.5%	1.6	29.5%	33.5%	35.2%	41.5%
2012	163	65	39.9%	1.6	27.6%	30.1%	35.6%	--
2013	133	45	33.8%	1.0	27.1%	29.3%	30.8%	--
2014	169	55	32.5%	0.9	25.4%	27.8%	32.0%	--
2015	129	46	35.7%	1.0	27.1%	29.5%	32.6%	--
2016	142	40	28.2%	0.8	23.2%	24.6%	27.5%	--
2017	117	29	24.8%	0.5	22.2%	22.2%	--	--
2018	126	34	27.0%	0.5	23.8%	24.6%	--	--
2019	120	28	23.3%	0.2	21.7%	23.3%	--	--
2020	92	16	17.4%	0.1	17.4%	--	--	--
Total	5,664	3,831	67.6%	2.3	42.9%	47.0%	55.9%	64.0%

Figure 11 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2020, Reported through June 30, 2022

Number of People Aged 13+ with Diagnosed HIV, Aged 13+ at HIV Diagnosis, with an AIDS Diagnosis by December 31, 2020 (Reported AIDS Diagnoses), Number of Reported AIDS Diagnosis among People Aged 13+ Reported to Have Died of Any Cause by December 31, 2021 (Reported AIDS Deaths), Percent by Year of AIDS Diagnosis of Reported AIDS Diagnoses with a Reported AIDS Death (Percent Dead) among People Aged 13+ by December 31, 2021, the Average Years from AIDS Diagnosis to Death for People that have Died, and the Percent by Year of AIDS Diagnosis of Reported AIDS Diagnoses among People Aged 13+ Not Reported to Have Died (Percent Alive) at 1 Year, 2 Years, 5 Years, and 10 Years after AIDS Diagnosis, by Year of AIDS Diagnosis from 1985 through 2020, Reported through June 30, 2022



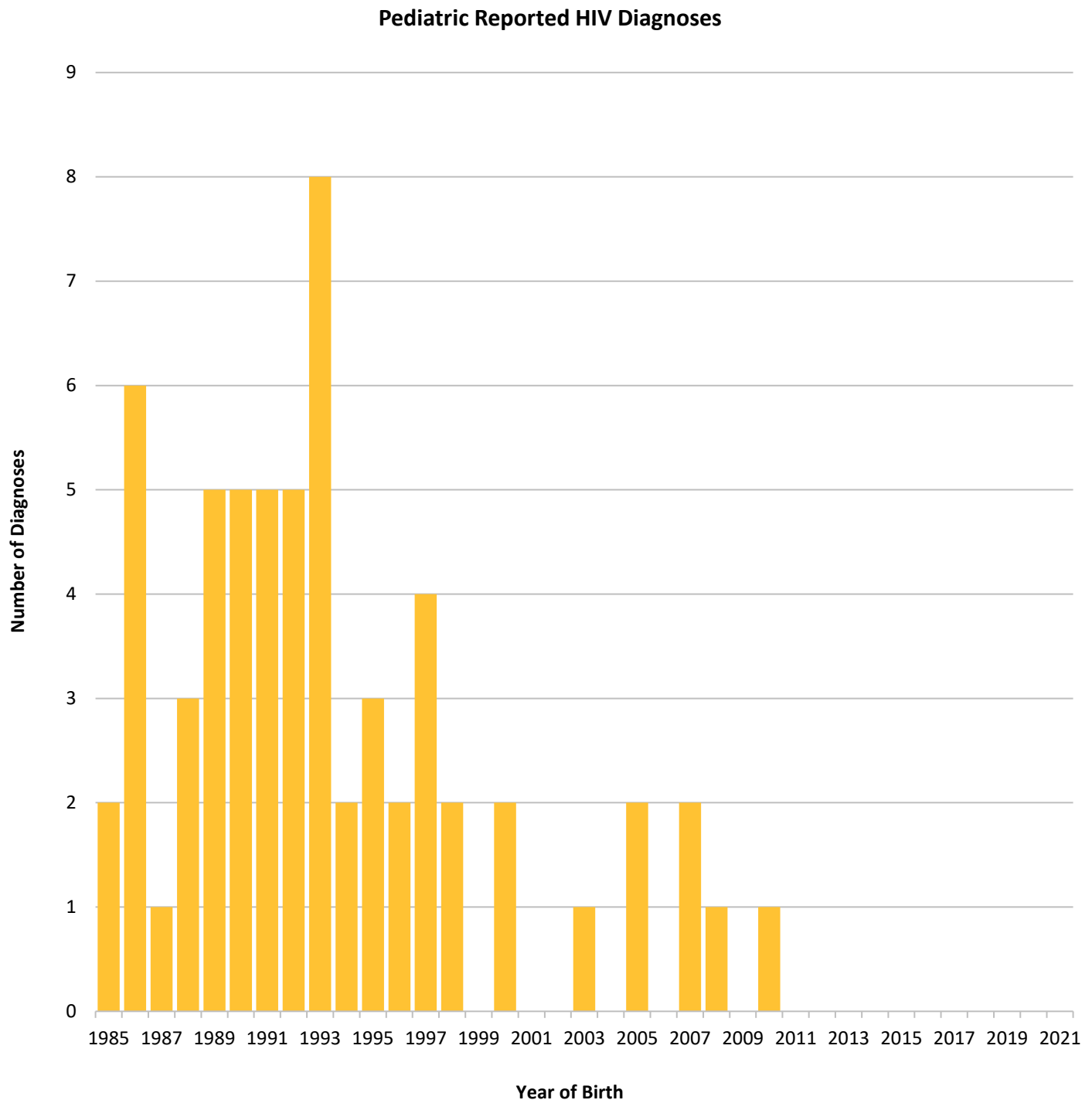
Reported AIDS Diagnoses among People Aged 13+								
Year of AIDS Diagnosis	No.	Reported AIDS Deaths			Percent Alive by Years After AIDS Diagnosis			
		No.	% Deceased	Mean Years from AIDS to Death	1 Year	2 Years	5 Years	10 Years
<1985	8	8	100.0%	3.0	50.0%	25.0%	12.5%	12.5%
1985	16	16	100.0%	0.7	31.3%	0.0%	0.0%	0.0%
1986	22	22	100.0%	2.1	54.5%	40.9%	13.6%	0.0%
1987	37	37	100.0%	3.1	73.0%	43.2%	10.8%	8.1%
1988	49	48	98.0%	2.4	57.1%	40.8%	14.3%	4.1%
1989	59	58	98.3%	3.0	64.4%	40.7%	16.9%	6.8%
1990	77	73	94.8%	2.7	74.0%	53.2%	19.5%	9.1%
1991	114	107	93.9%	2.9	67.5%	48.2%	15.8%	12.3%
1992	138	127	92.0%	3.0	73.9%	49.3%	15.9%	12.3%
1993	161	145	90.1%	3.4	79.5%	49.7%	26.7%	16.8%
1994	128	108	84.4%	4.1	75.0%	57.8%	40.6%	25.8%
1995	154	109	70.8%	6.5	79.2%	68.2%	59.1%	48.7%
1996	119	81	68.1%	6.4	84.0%	78.2%	60.5%	48.7%
1997	119	79	66.4%	6.1	82.4%	77.3%	61.3%	47.1%
1998	95	65	68.4%	8.0	88.4%	80.0%	69.5%	53.7%
1999	120	74	61.7%	6.9	90.8%	83.3%	73.3%	51.7%
2000	96	50	52.1%	5.9	87.5%	82.3%	64.6%	59.4%
2001	115	57	49.6%	6.3	92.2%	81.7%	69.6%	64.3%
2002	173	90	52.0%	7.9	93.1%	91.3%	79.2%	67.6%
2003	122	53	43.4%	4.4	85.2%	81.1%	72.1%	63.9%
2004	112	45	40.2%	5.8	92.0%	90.2%	78.6%	70.5%
2005	103	45	43.7%	5.1	88.3%	83.5%	73.8%	67.0%
2006	134	55	41.0%	5.1	86.6%	83.6%	76.9%	65.7%
2007	83	27	32.5%	4.9	88.0%	84.3%	81.9%	74.7%
2008	93	36	38.7%	4.7	89.2%	84.9%	77.4%	67.7%
2009	106	28	26.4%	4.4	93.4%	91.5%	84.0%	74.5%
2010	110	35	31.8%	4.3	91.8%	90.0%	81.8%	71.8%
2011	90	20	22.2%	5.0	98.9%	96.7%	86.7%	80.0%
2012	100	27	27.0%	3.5	94.0%	90.0%	81.0%	--
2013	93	18	19.4%	2.7	93.5%	88.2%	84.9%	--
2014	72	8	11.1%	2.2	98.6%	91.7%	90.3%	--
2015	75	15	20.0%	3.0	96.0%	93.3%	84.0%	--
2016	64	13	20.3%	1.4	87.5%	85.9%	79.7%	--
2017	64	12	18.8%	1.6	93.8%	90.6%	--	--
2018	59	8	13.6%	0.9	89.8%	89.8%	--	--
2019	51	4	7.8%	1.1	96.1%	94.1%	--	--
2020*	40	5	12.5%	0.3	87.5%	--	--	--
Total	3,371	1,808	53.6%	4.6	85.3%	76.3%	62.9%	54.4%

*2020 AIDS deaths are preliminary.

Section IX – Pediatrics

Figure 12 – Trends in Reported HIV Diagnoses among People Aged <13, 1985-2021, Reported through June 30, 2022

Number of Pediatric HIV Diagnoses, Age <13 at HIV Diagnosis, (Pediatric Reported HIV Diagnoses) by Year of Birth, by Year of HIV Diagnosis, by Year of AIDS Diagnosis, and by Year of Death Due to Any Cause, and Number of Children with Diagnosed HIV, Age <13 at HIV Diagnosis, and Not Reported to have Died as of December 31st of Each Year (Total Living Pediatric Diagnoses) from 1985 through 2021, as Reported by Name through June 30, 2022



Year	Number of Pediatric Reported HIV Diagnoses				Total Pediatric Diagnoses Alive on December 31st of Each Year
	By Birth Year	By HIV Diagnosis Year	By AIDS Diagnosis Year	By Death Year	
<1985	3	1	1	0	--
1985	2	0	0	0	0
1986	6	0	0	0	0
1987	1	3	2	0	1
1988	3	0	0	1	1
1989	5	4	3	2	2
1990	5	5	2	1	6
1991	5	5	2	0	10
1992	5	12	3	0	21
1993	8	3	1	1	23
1994	2	7	4	2	28
1995	3	2	2	1	28
1996	2	2	1	0	31
1997	4	1	0	0	33
1998	2	0	2	0	31
1999	0	0	0	0	31
2000	2	2	0	0	33
2001	0	1	0	0	35
2002	0	0	0	0	35
2003	1	0	1	0	34
2004	0	1	0	0	35
2005	2	1	0	0	36
2006	0	2	1	1	37
2007	2	6	1	0	43
2008	1	2	1	0	44
2009	0	3	3	2	44
2010	1	0	3	1	43
2011	0	1	1	2	45
2012	0	0	1	0	46
2013	0	1	1	1	49
2014	0	0	1	0	48
2015	0	0	0	0	48
2016	0	0	0	0	49
2017	0	0	2	0	49
2018	0	0	2	0	49
2019	0	0	0	0	50
2020	0	0	0	0	50
2021	0	0	0	0	50
Total	65	65	41	15	--

Table 23 – People Aged <13 Living with Diagnosed HIV, Alive on December 31, 2021, by ZIP Code of Current Residence, Reported through June 30, 2022

ZIP Code of Current Residence	Total People Aged <13 Living with Diagnosed HIV	
	No.	% of Total
21133	1	25.0%
21206	1	25.0%
21208	1	25.0%
21236	1	25.0%
Total	4	100.0%

Table 24 – People Aged <13 Living with Diagnosed HIV, Alive on December 31, 2021, by Sex at Birth and Race/Ethnicity, Reported through June 30, 2022

Demographic Characteristic	Total People Aged <13 Living with Diagnosed HIV	
	No.	% of Total
Sex at Birth		
Female	3	75.0%
Male	1	25.0%
Race/Ethnicity		
Hispanic	0	0.0%
Non-Hispanic	4	100.0%
American Indian/Alaska Native, only	0	0.0%
Asian, only	0	0.0%
Black, only	4	100.0%
Native Hawaiian/Other Pacific Islander, only	0	0.0%
White, only	0	0.0%
Multiracial/Other	0	0.0%
Total	4	100.0%

Glossary of Terms

Age at AIDS Diagnosis: Age group at time of initial AIDS diagnosis.

Age at HIV Diagnosis: Age group at time of initial HIV diagnosis.

Age on [date]: Age group of people living with diagnosed HIV on the specified date.

Another Gender Identity: All other gender identities or gender expressions.

CD4 Result Distribution (<200, 200-349, 350-499, 500+): Percent of people living with diagnosed HIV with a CD4 test distributed by their CD4 count results (cells per microliter).

CD4 With Test: Number and percent of total people aged 13+ living with diagnosed HIV with a recent CD4 test result.

Cisgender Man or Boy: A person whose sex assigned at birth is male and who identify as a man or boy.

Cisgender Woman or Girl: A person whose sex assigned at birth is female and who identify as a woman or girl.

Corrections: Residence in a state or federal prison in Maryland. Does not include local jails and detention centers.

Current Residence: Jurisdiction of residence from the most recent report since January 1, 2009.

Female: A person whose sex assigned at birth is female.

First CD4 Test Result Median Count: Median CD4 count (cells per microliter) of the first CD4 test result reported within 12 months following initial HIV diagnosis.

First CD4 Test Result Percent with Test: Percent of reported HIV diagnoses among people aged 13+ with the first CD4 test result reported within 12 months following the initial HIV diagnosis.

Gender Expression: People's outward presentation of their gender which may or may not conform to socially defined behaviors and characteristics typically associated with being either masculine or feminine.

Gender Identity: Refers to one's internal understanding of one's own gender, or the gender with which a person identifies.

HIV Diagnosed: Number of people who have received an HIV diagnosis in a given time period, regardless of when they were first infected.

HIV Infected/Prevalence: Estimated number of people with HIV alive at a given time, regardless of when they were infected or whether they have received a diagnosis.

Heterosexual Contact (HET): Individuals who report a history of sexual contact with a person of the opposite sex who is known to be HIV positive or at increased risk for HIV transmission. Risk groups include bisexual men, IDUs and recipients of blood, blood components, transplants of organ or tissue, and artificial insemination.

Injection Drug Use (IDU): Individuals who report receiving an injection, either self-administered or given by another person, of a drug that was not prescribed by a physician.

Jurisdiction of Current Residence: Jurisdiction of residence from the most recent report since January 1, 2009.

Jurisdiction of Residence: Jurisdiction of residence at diagnosis or current residence.

Jurisdiction of Residence at AIDS Diagnosis: Jurisdiction of residence at time of initial AIDS diagnosis.

Jurisdiction of Residence at Diagnosis: Jurisdiction of residence at the later time of initial HIV diagnosis or time of initial AIDS diagnosis.

Jurisdiction of Residence at HIV Diagnosis: Jurisdiction of residence at time of initial HIV diagnosis.

Late HIV Diagnosis: Percent of adult/adolescent reported HIV diagnoses with an initial AIDS diagnosis less than or equal to 3 months after their initial HIV diagnosis.

Linked to Care: Percent of adult/adolescent reported HIV diagnoses with a reported CD4 or viral load test performed less than or equal to 1 month after their initial HIV diagnosis.

Male: A person whose sex assigned at birth is male.

Mean Years from HIV Diagnosis: Mean or average number of years from initial HIV diagnosis to initial AIDS diagnosis for people living with a reported AIDS diagnosis.

Mean Years from AIDS diagnosis to AIDS Death: Mean or average number of years from initial AIDS diagnosis to death for adult/adolescent reported AIDS diagnoses with a reported death.

Median Count: Median CD4 count (cells per microliter), among total people aged 13+ living with diagnosed HIV, of the most recent CD4 test result measured in the specified year.

Median Unsuppressed: Median unsuppressed viral load (copies per milliliter) among people aged 13+ living with diagnosed HIV of the most recent viral load test result measured in the specified year of 200 copies per milliliter or greater.

Male-to-male Sexual Contact (MMSC): Men who report a history of sexual contact with other men (homosexual contact) including men who report sexual contact with both men and women (bisexual contact).

Male-to-male Sexual Contact/Injection Drug Use (MMSC/IDU): Men who report a history of sexual contact with other men who also have engaged in injection drug use.

Other Exposure: Includes people who received clotting factor for hemophilia/coagulation disorder, or received a transfusion of blood/blood components, or received a transplant of tissue/organs or artificial insemination, or worked in a health care or clinical laboratory setting.

People Aged 13+ Living with Diagnosed HIV: Reported HIV diagnoses, age 13 years or older as of December 31st of the specified year and not reported to have died as of December 31st of the specified year.

People Living with Diagnosed HIV: Reported HIV diagnoses not reported to have died as of December 31st of the specified year.

Percent Change: The percent change in number of total people aged 13+ living with diagnosed HIV from residence at diagnosis to current residence.

Percent Alive by Years after AIDS Diagnosis: Percent of adult/adolescent reported AIDS diagnoses not reported to have died at 1 year, 2 years, 5 years and 10 years after initial AIDS diagnosis, by year of AIDS diagnosis.

Percent Late HIV Diagnosis: Percent of adult/adolescent reported AIDS diagnoses with an initial HIV diagnosis less than or equal to 3 months prior to their initial AIDS diagnosis.

Percent Suppressed: Percent of total people aged 13+ living with diagnosed HIV with a recent viral load test result measured in the specified year of less than 200 copies per milliliter.

Percent with AIDS by Years after HIV Diagnosis: Percent of adult/adolescent reported HIV diagnoses in the specified year with an initial AIDS diagnosis at 1 year, 2 years, 5 years and 10 years after HIV diagnosis.

Perinatal Transmission: When HIV is passed from a person with childbearing potential living with HIV to the baby during pregnancy, childbirth (also called labor and delivery), or breastfeeding (through breast milk).

Population: Population estimate for July 1, 2021.

Population Aged 13+: Population age 13 years or older, estimate for July 1, 2021.

Rate: Number of people living with diagnosed HIV divided by the population and multiplied by 100,000.

Ratio (1 in X): Number of people for every 1 person living with diagnosed HIV in the population, or 1 person living with diagnosed HIV in every X number of people.

Recent CD4 Test Result: The most recent CD4 test result measured in the specified year.

Recent Viral Load Test Result: The most recent viral load test result measured in the specified year.

Reported AIDS Deaths: Reported HIV diagnoses with an AIDS diagnosis, reported to have died of any cause during the specified year.

Reported AIDS Diagnoses: Reported HIV diagnoses with an initial AIDS diagnosis during the specified year.

Reported AIDS Diagnoses among People Aged 13+: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial AIDS diagnosis during the specified year.

Reported HIV Diagnoses: Reported HIV diagnoses with an initial HIV diagnosis during the specified year.

Reported HIV Diagnoses among People Aged 13+: Reported HIV diagnoses, age 13 years or older at HIV diagnosis, with an initial HIV diagnosis during the specified year.

Residence at Diagnosis: Jurisdiction of residence at later time of initial HIV diagnosis or initial AIDS diagnosis.

Retained in HIV Care: HIV diagnosed with a reported CD4 or viral load test result performed or reported antiretroviral use in the specified year.

Suppressed Viral Load: HIV diagnosed with the most recent viral load measured in the specified year of less than 200 copies per milliliter.

Suppressed Viral Load – 6 Months: HIV diagnosed with a viral load of less than 200 copies per milliliter measured in the first six months after HIV diagnosis.

Total People Aged 13+ Living with Diagnosed HIV: Reported HIV diagnoses, age 13 years or older as of December 31st of the specified year not reported to have died as of December 31st of the specified year.

Total People Aged <13 Living with Diagnosed HIV: Reported HIV diagnosis, age less than 13 years at HIV diagnosis and not reported to have died as of December 31st of the specified year.

Total People Living with Diagnosed HIV: Reported HIV diagnoses not reported to have died as of December 31st of the specified year.

Transgender Man or Boy: A person whose sex assigned at birth is female but who identify as a man or boy.

Transgender Woman or Girl: A person whose sex assigned at birth is male but who identify as a woman or girl.

Viral Load With Test: Number and percent of total people aged 13+ living with diagnosed HIV with a recent viral load test result.